

FIG.1

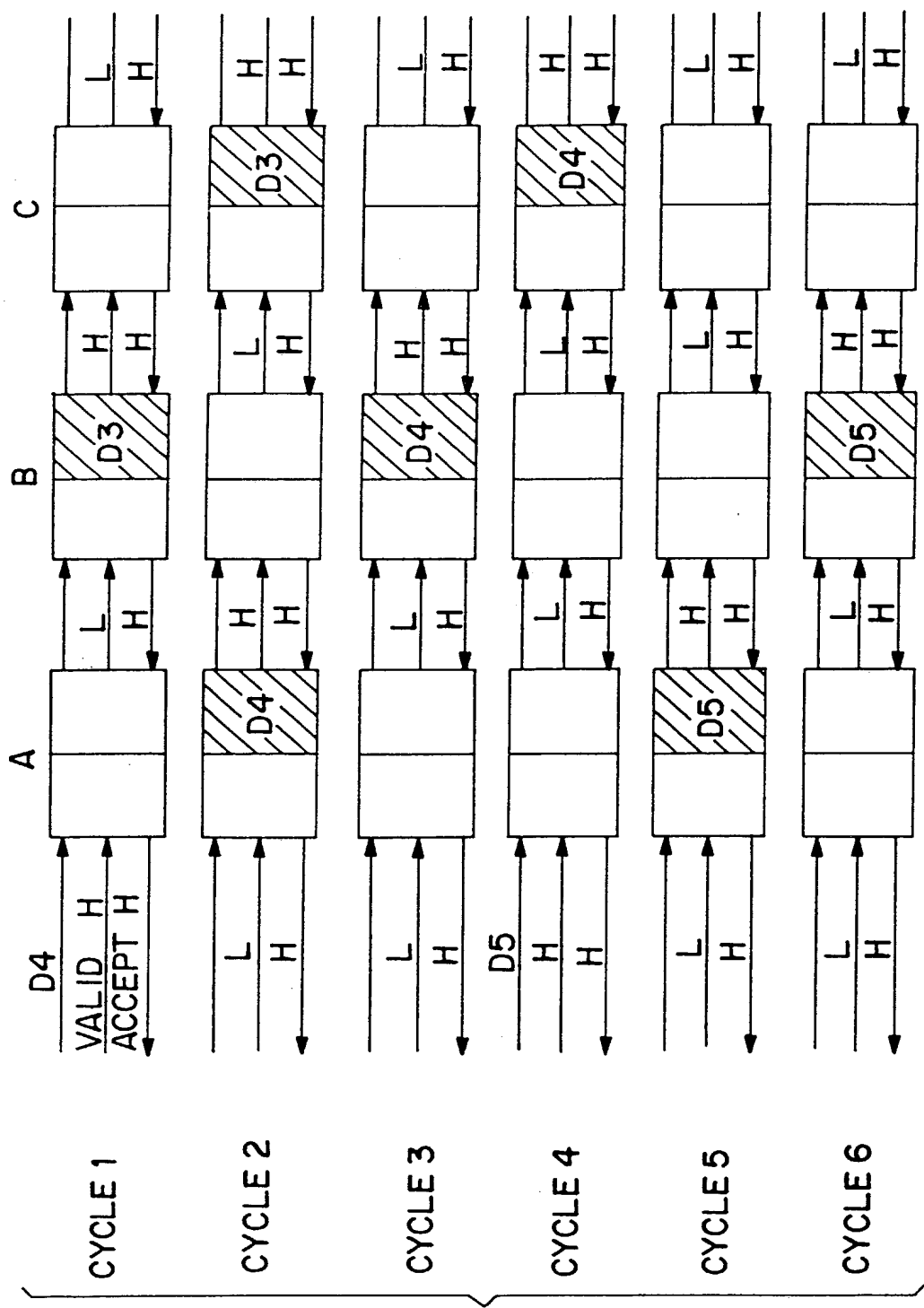


FIG. 2(A)

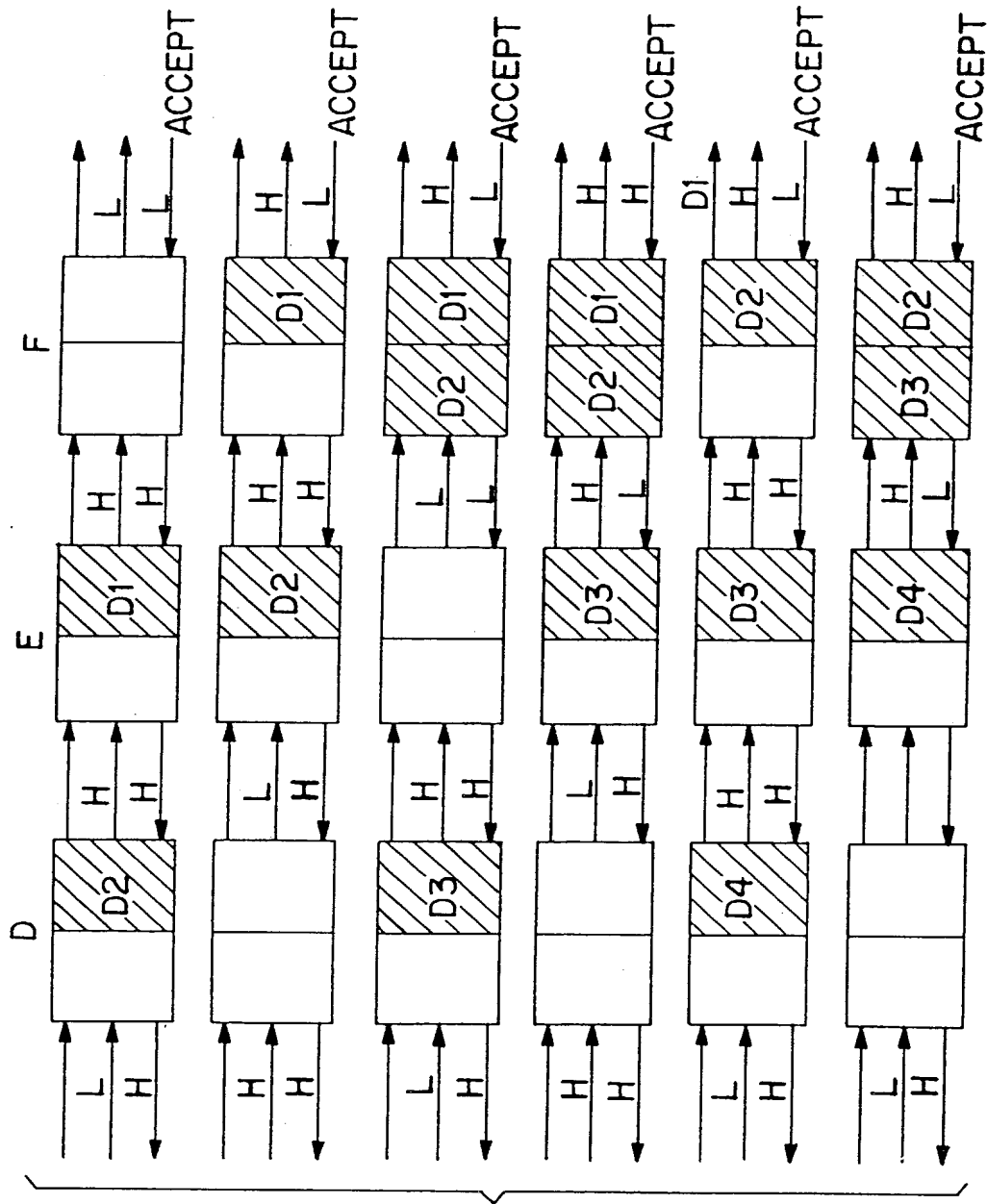


FIG. 2(B)

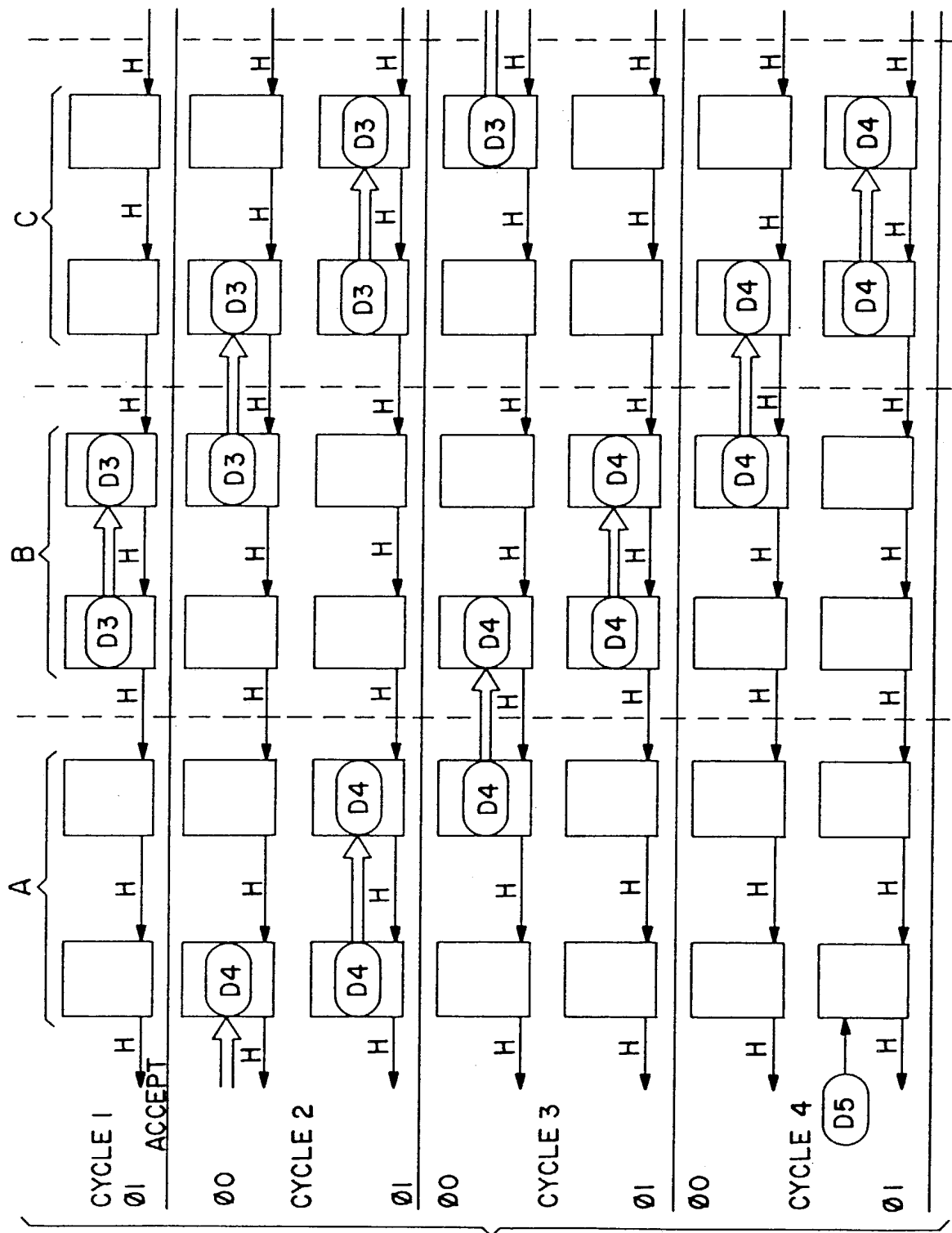
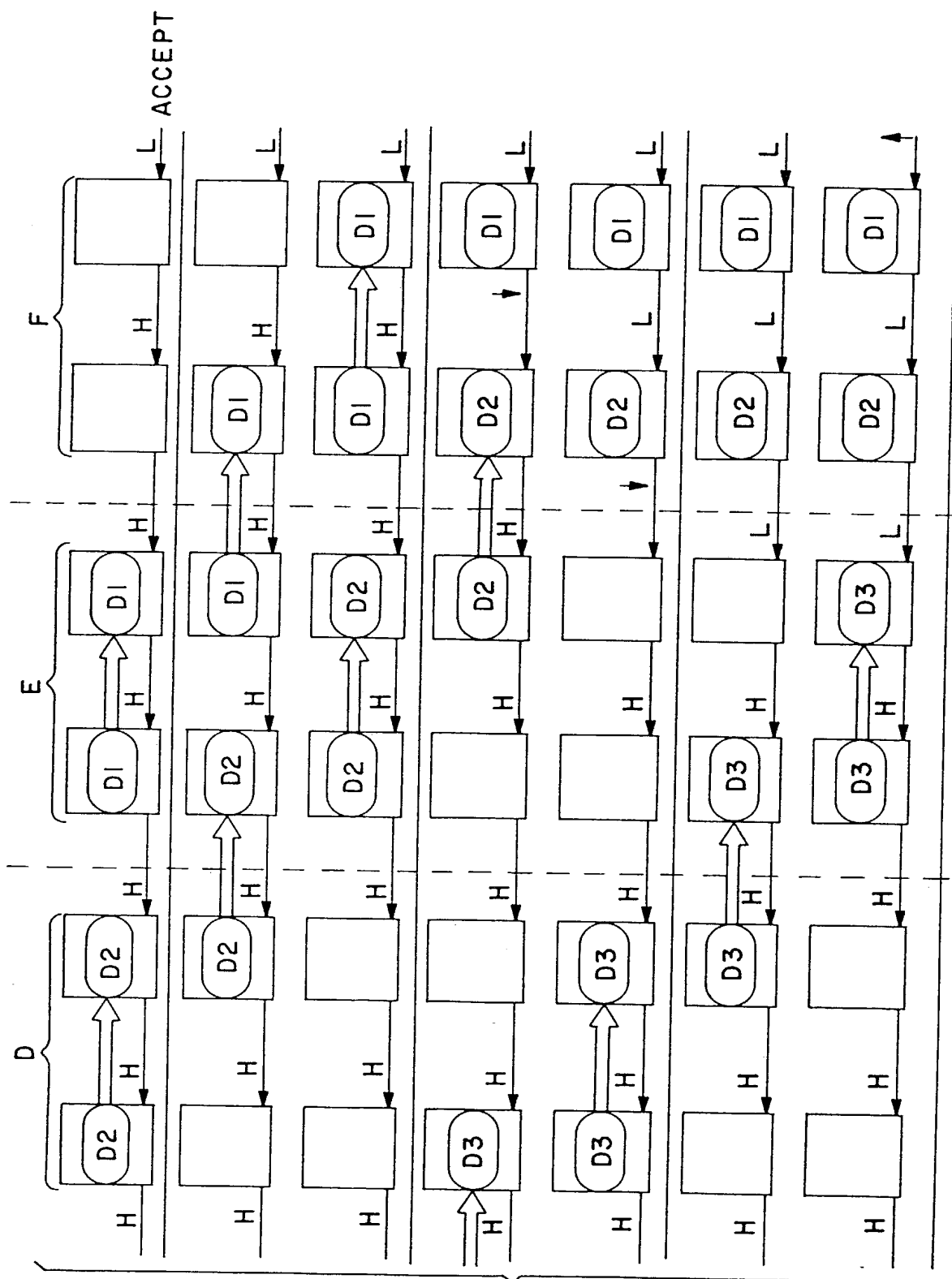


FIG. 3A-1



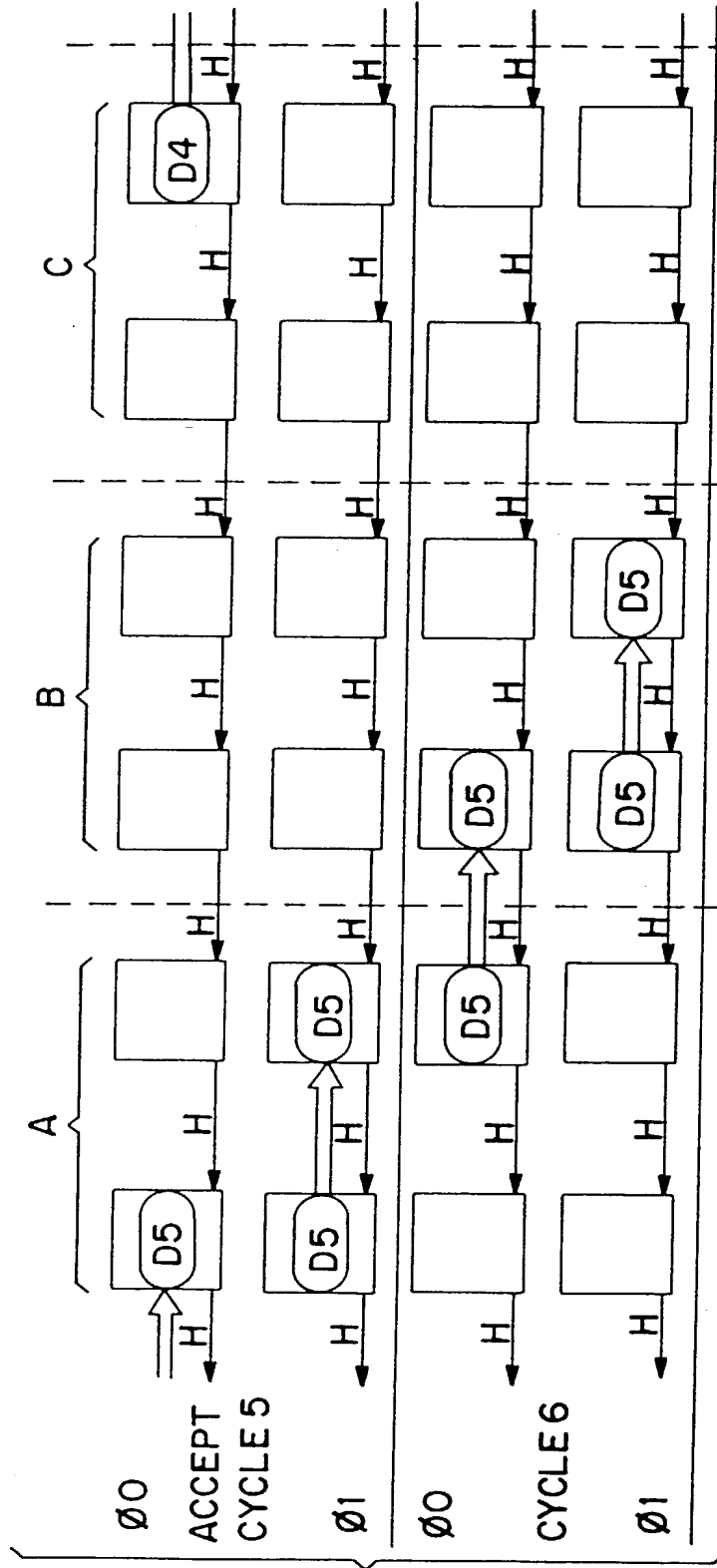


FIG. 3B-1

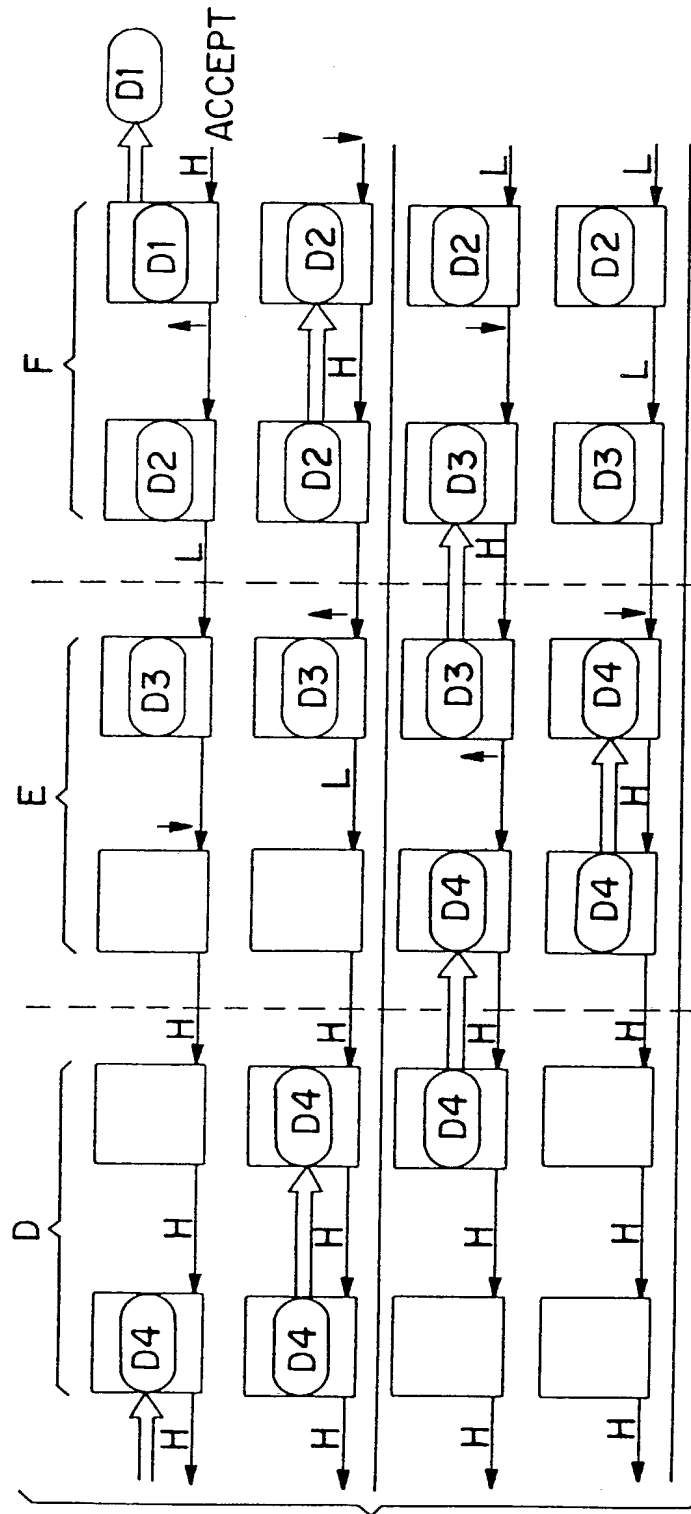


FIG. 3B-2

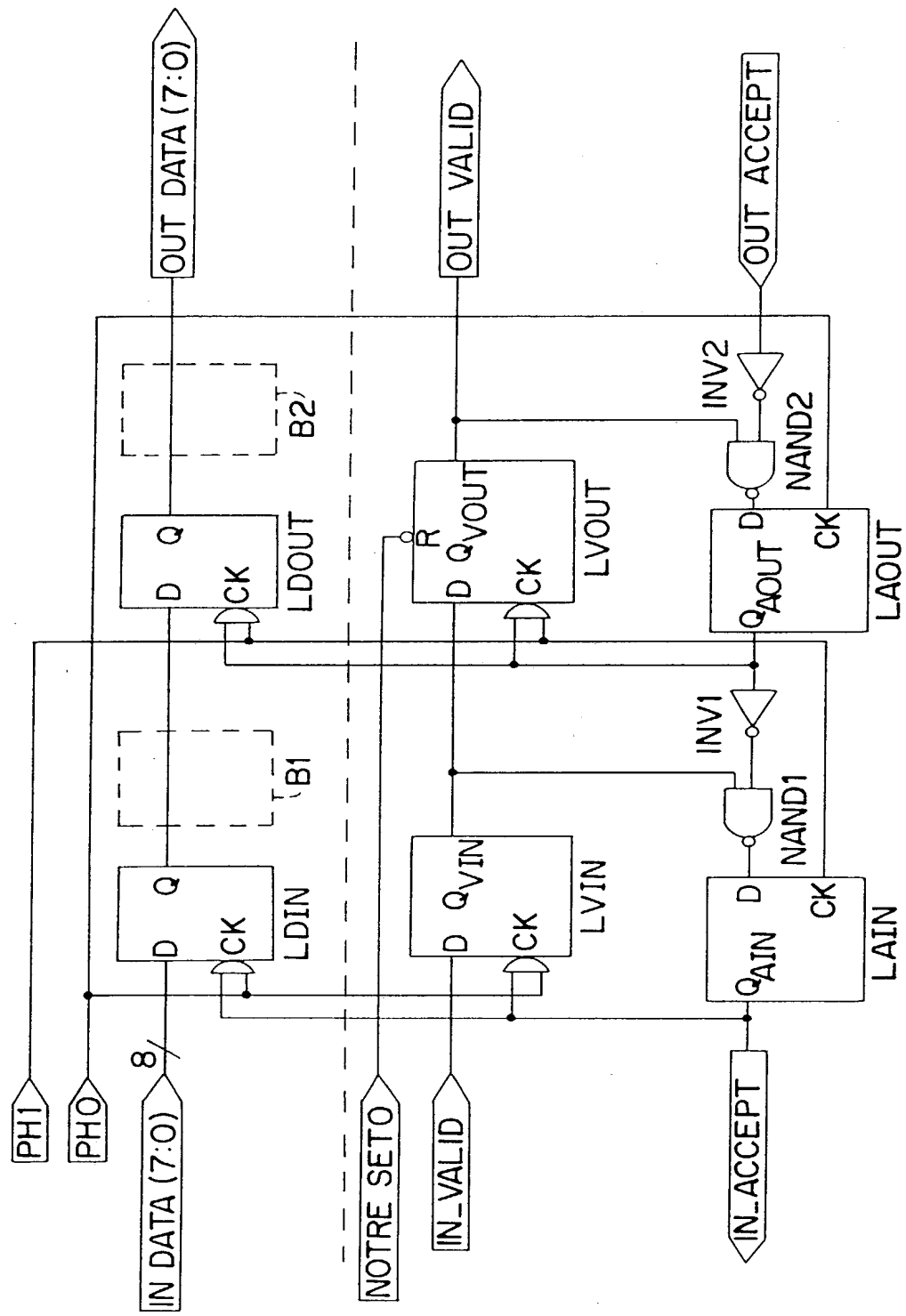


FIG. 4

110 150 190 230 270 310 350 390 430 470 510 550 590 630
 00 aa 55 33 00 cc 00 04 00 aa 55 33 cc 00
 00 aa 55 33 00 cc 00 04 00 aa 55 33 cc
 00 aa 55 33 00 cc 00 04 00 aa 55 33 cc

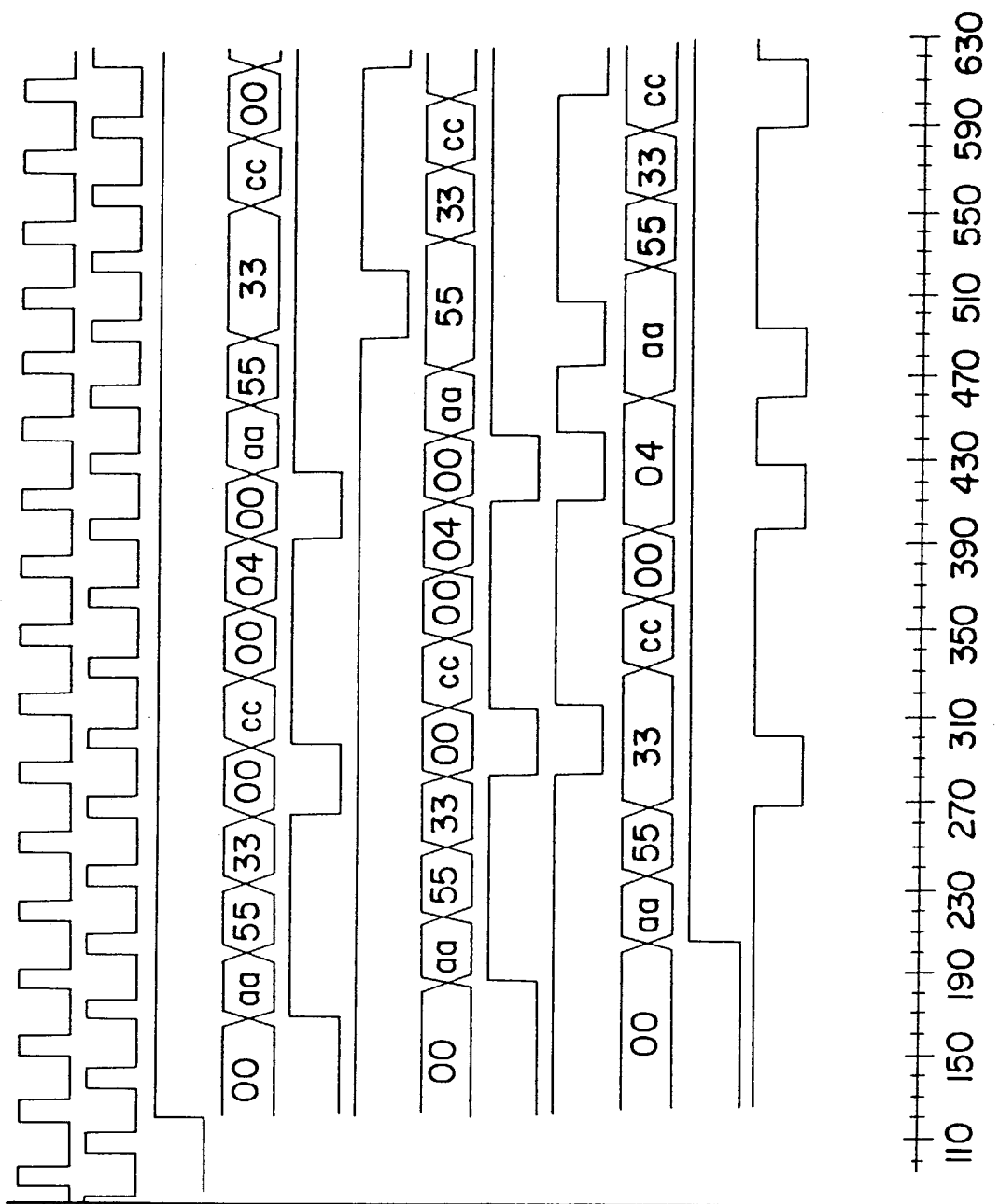


FIG. 5(A)

The timing diagram illustrates the sequence of events for the 68000 microprocessor. The signals and their states over time are as follows:

- PH0**: A periodic clock signal.
- PH1**: A periodic clock signal, phase-shifted relative to PH0.
- NOT_RESET**: A signal that transitions from low to high at time 630 and remains high.
- IN_DATA**: A data bus signal showing values 04, 00, 04, ff, and 00.
- IN_VALID**: A signal that transitions from low to high at time 670 and remains high.
- IN_ACCEPT**: A signal that transitions from low to high at time 670 and remains high.
- D_LDOUT**: A signal that transitions from low to high at time 670 and remains high.
- QAIN**: A signal that transitions from low to high at time 670 and remains high.
- QAOUT**: A signal that transitions from low to high at time 670 and remains high.
- OUT_DATA**: A data bus signal showing values cc, 00, 04, and ff.
- OUT_VALID**: A signal that transitions from low to high at time 670 and remains high.
- OUT_ACCEPT**: A signal that transitions from low to high at time 670 and remains high.

The time axis is marked from 630 to 870 in increments of 40 units.

TIME

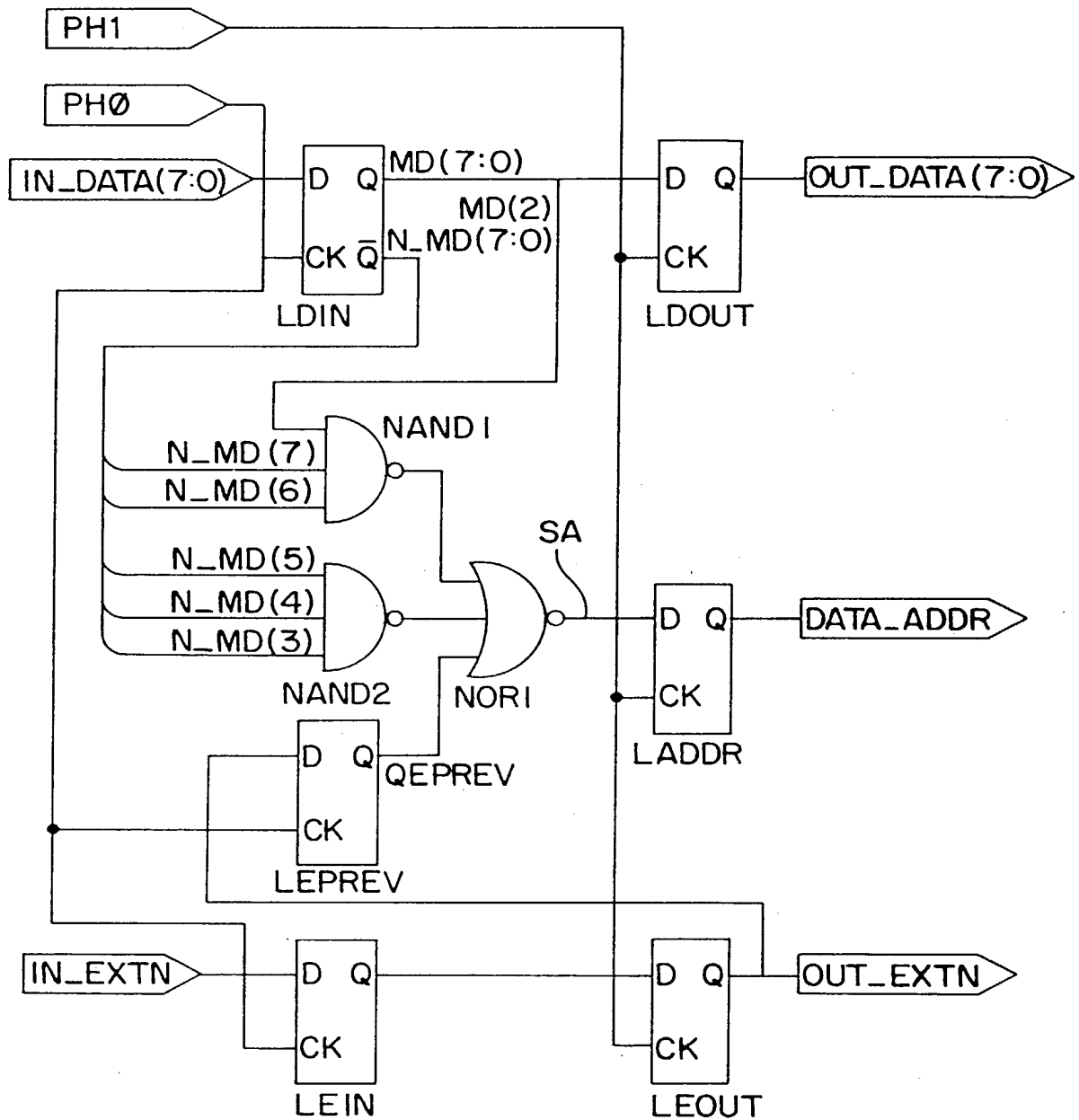


FIG. 6

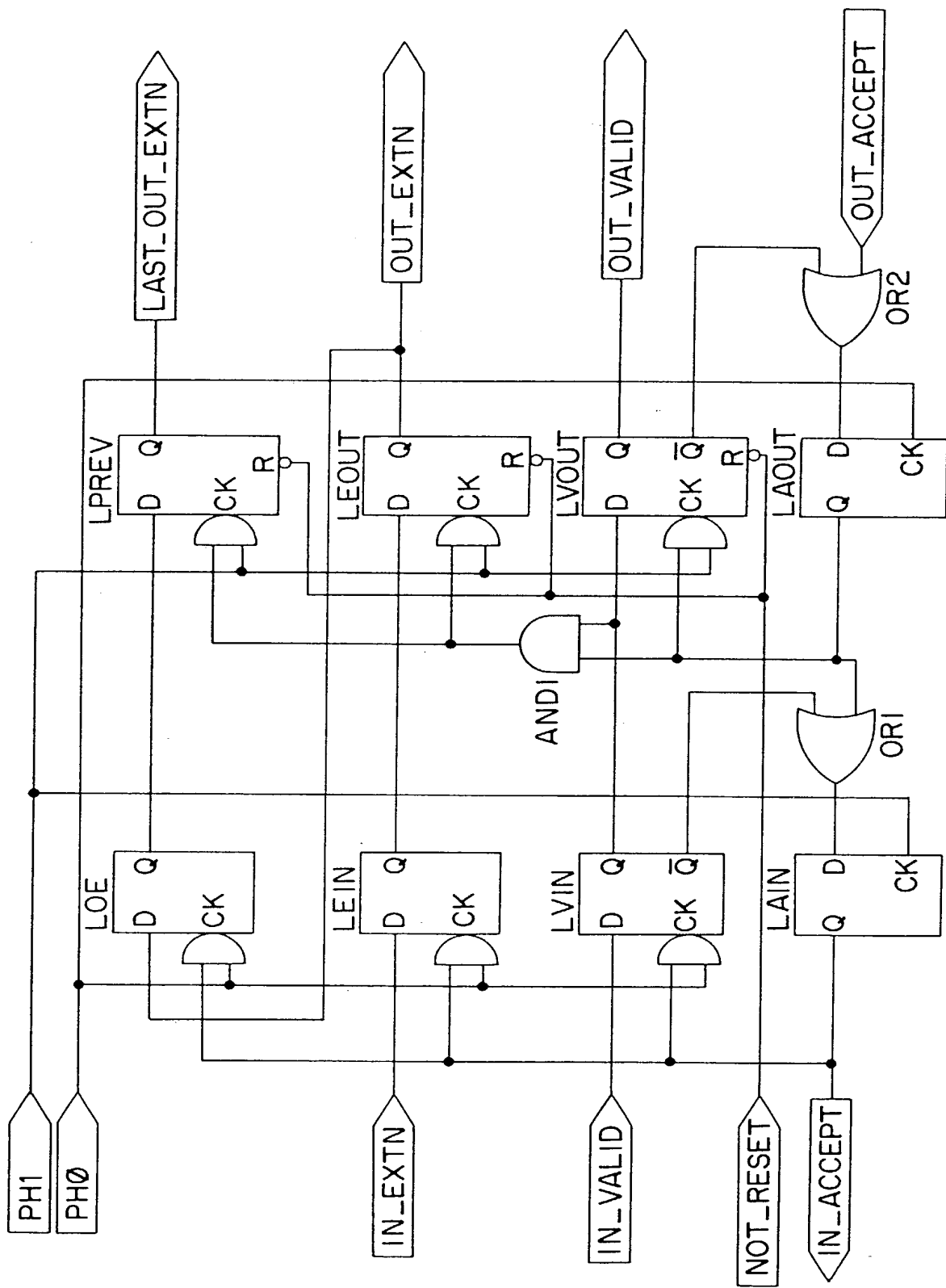


FIG 7

1997-1998 1998-1999 1999-2000 2000-2001 2001-2002 2002-2003 2003-2004 2004-2005 2005-2006 2006-2007 2007-2008 2008-2009 2009-2010 2010-2011 2011-2012 2012-2013 2013-2014 2014-2015 2015-2016 2016-2017 2017-2018 2018-2019 2019-2020 2020-2021 2021-2022 2022-2023 2023-2024 2024-2025 2025-2026 2026-2027 2027-2028 2028-2029 2029-2030 2030-2031 2031-2032 2032-2033 2033-2034 2034-2035 2035-2036 2036-2037 2037-2038 2038-2039 2039-2040 2040-2041 2041-2042 2042-2043 2043-2044 2044-2045 2045-2046 2046-2047 2047-2048 2048-2049 2049-2050 2050-2051 2051-2052 2052-2053 2053-2054 2054-2055 2055-2056 2056-2057 2057-2058 2058-2059 2059-2060 2060-2061 2061-2062 2062-2063 2063-2064 2064-2065 2065-2066 2066-2067 2067-2068 2068-2069 2069-2070 2070-2071 2071-2072 2072-2073 2073-2074 2074-2075 2075-2076 2076-2077 2077-2078 2078-2079 2079-2080 2080-2081 2081-2082 2082-2083 2083-2084 2084-2085 2085-2086 2086-2087 2087-2088 2088-2089 2089-2090 2090-2091 2091-2092 2092-2093 2093-2094 2094-2095 2095-2096 2096-2097 2097-2098 2098-2099 2099-2100 2100-2101 2101-2102 2102-2103 2103-2104 2104-2105 2105-2106 2106-2107 2107-2108 2108-2109 2109-2110 2110-2111 2111-2112 2112-2113 2113-2114 2114-2115 2115-2116 2116-2117 2117-2118 2118-2119 2119-2120 2120-2121 2121-2122 2122-2123 2123-2124 2124-2125 2125-2126 2126-2127 2127-2128 2128-2129 2129-2130 2130-2131 2131-2132 2132-2133 2133-2134 2134-2135 2135-2136 2136-2137 2137-2138 2138-2139 2139-2140 2140-2141 2141-2142 2142-2143 2143-2144 2144-2145 2145-2146 2146-2147 2147-2148 2148-2149 2149-2150 2150-2151 2151-2152 2152-2153 2153-2154 2154-2155 2155-2156 2156-2157 2157-2158 2158-2159 2159-2160 2160-2161 2161-2162 2162-2163 2163-2164 2164-2165 2165-2166 2166-2167 2167-2168 2168-2169 2169-2170 2170-2171 2171-2172 2172-2173 2173-2174 2174-2175 2175-2176 2176-2177 2177-2178 2178-2179 2179-2180 2180-2181 2181-2182 2182-2183 2183-2184 2184-2185 2185-2186 2186-2187 2187-2188 2188-2189 2189-2190 2190-2191 2191-2192 2192-2193 2193-2194 2194-2195 2195-2196 2196-2197 2197-2198 2198-2199 2199-2200 2200-2201 2201-2202 2202-2203 2203-2204 2204-2205 2205-2206 2206-2207 2207-2208 2208-2209 2209-2210 2210-2211 2211-2212 2212-2213 2213-2214 2214-2215 2215-2216 2216-2217 2217-2218 2218-2219 2219-2220 2220-2221 2221-2222 2222-2223 2223-2224 2224-2225 2225-2226 2226-2227 2227-2228 2228-2229 2229-2230 2230-2231 2231-2232 2232-2233 2233-2234 2234-2235 2235-2236 2236-2237 2237-2238 2238-2239 2239-2240 2240-2241 2241-2242 2242-2243 2243-2244 2244-2245 2245-2246 2246-2247 2247-2248 2248-2249 2249-2250 2250-2251 2251-2252 2252-2253 2253-2254 2254-2255 2255-2256 2256-2257 2257-2258 2258-2259 2259-2260 2260-2261 2261-2262 2262-2263 2263-2264 2264-2265 2265-2266 2266-2267 2267-2268 2268-2269 2269-2270 2270-2271 2271-2272 2272-2273 2273-2274 2274-2275 2275-2276 2276-2277 2277-2278 2278-2279 2279-2280 2280-2281 2281-2282 2282-2283 2283-2284 2284-2285 2285-2286 2286-2287 2287-2288 22	
---	--

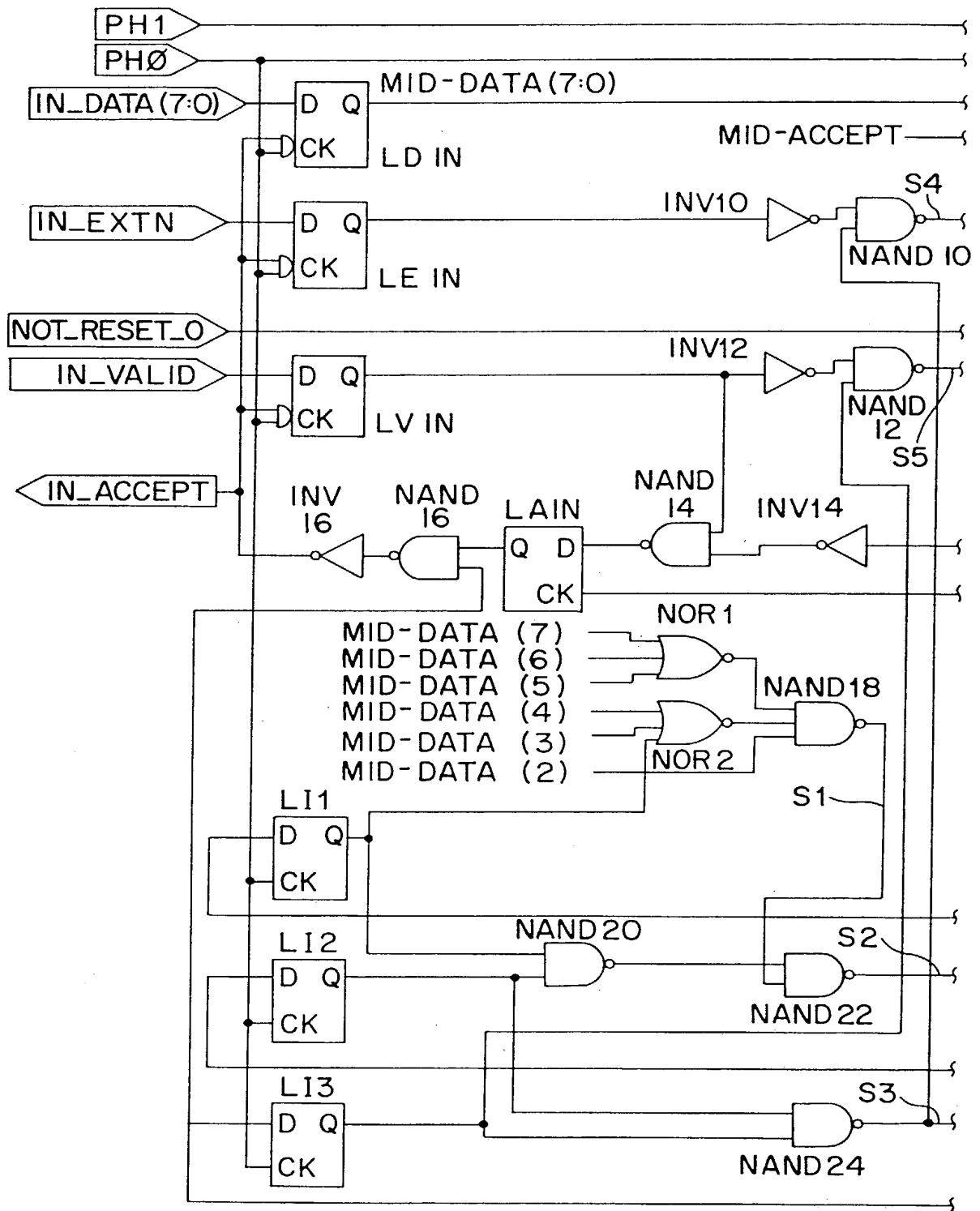


FIG. 8(A)

The logic diagram for the output section of the 74F000 8-bit counter includes the following components and connections:

- Flip-Flops:**
 - LD OUT:** D-type flip-flop with output **OUT_DATA(7:0)**.
 - LE OUT:** D-type flip-flop with output **OUT_EXTN**.
 - LV OUT:** D-type flip-flop with output **OUT_VALID**.
 - LA OUT:** D-type flip-flop with output **OUT_ACCEPT**.
 - LO1, LO2, LO3:** D-type flip-flops with outputs **DATA_TOKEN**, **NOT_DUPLICATE**, and an unlabeled output.
- Logic Gates:**
 - NAND 26:** Inputs from **LD OUT** and **LE OUT**; output goes to **INV 26**.
 - INV 26:** Inverter with output **56**.
 - NAND 28:** Inputs from **LV OUT** and **LA OUT**; output goes to **INV 28**.
 - INV 28:** Inverter with output **OUT_ACCEPT**.
 - NAND 30:** Inputs from **LV OUT** and **LA OUT**; output goes to **INV 30**.
 - INV 30:** Inverter with output **OUT_VALID**.
- Connections:**
 - LD OUT:** D input from **OUT_DATA(7:0)**; CK input from **LD OUT**.
 - LE OUT:** D input from **OUT_EXTN**; CK input from **LE OUT**.
 - LV OUT:** D input from **OUT_VALID**; CK input from **LV OUT**.
 - LA OUT:** D input from **OUT_ACCEPT**; CK input from **LA OUT**.
 - LO1:** D input from **DATA_TOKEN**; CK input from **LO1**.
 - LO2:** D input from **NOT_DUPLICATE**; CK input from **LO2**.
 - LO3:** D input from **OUT_DATA(7:0)**; CK input from **LO3**.

FIG. 8(B)

00	aa	cc	04	00	55	33	00	cc	aa	33	00	04	08	00	04	55	00
00	aa	cc	04	00	55	33	00	cc	aa	33	00	04	08	00	04	55	00
00	aa	cc	04	00	55	33	00	cc	aa	33	00	04	08	00	04	55	00
00	aa	cc	04	00	55	33	00	cc	aa	33	00	04	08	00	04	55	00

143	208	273	338	403	468	533	598	663	728	793	858	923
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

TIME

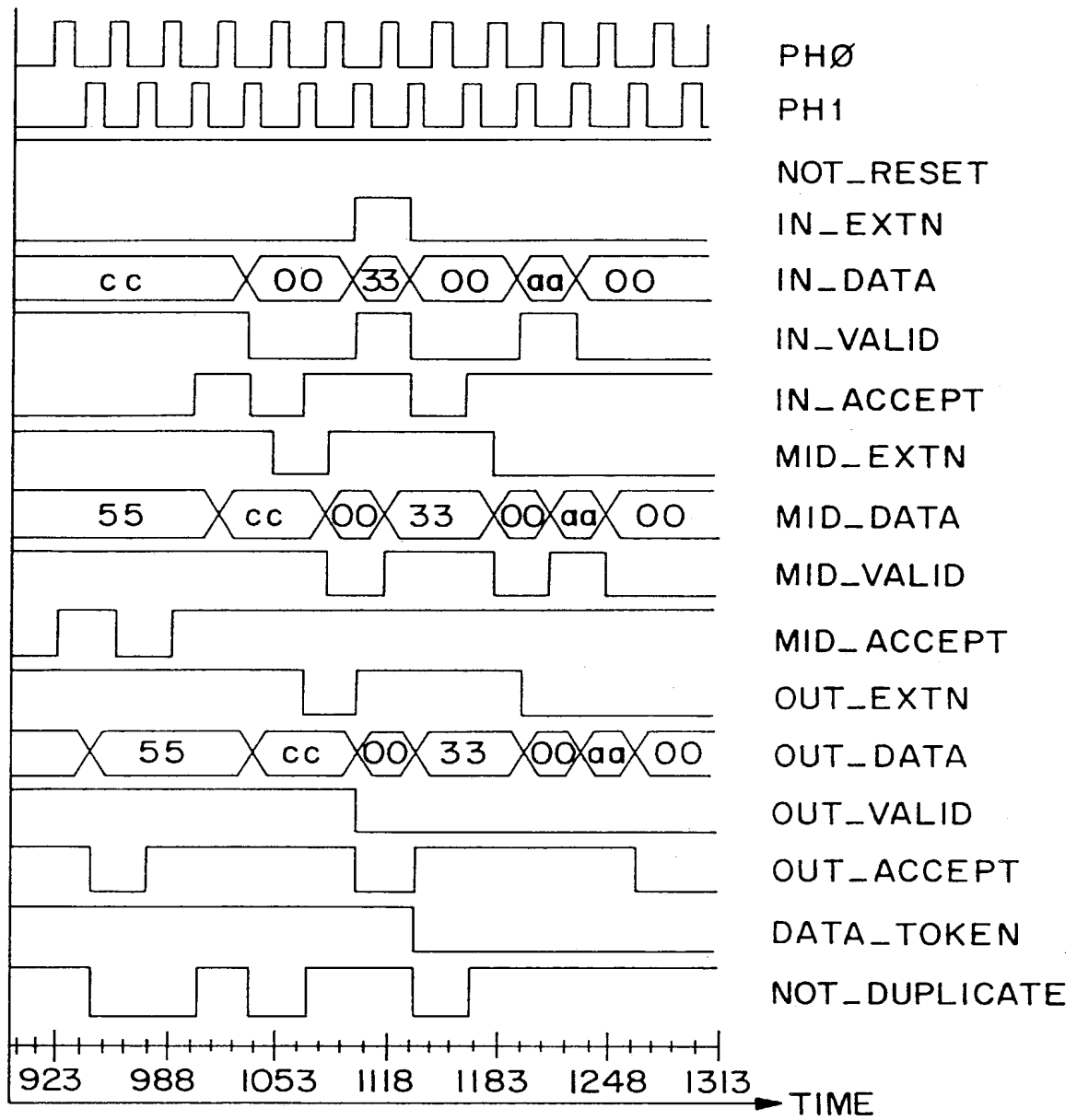


FIG. 9(B)

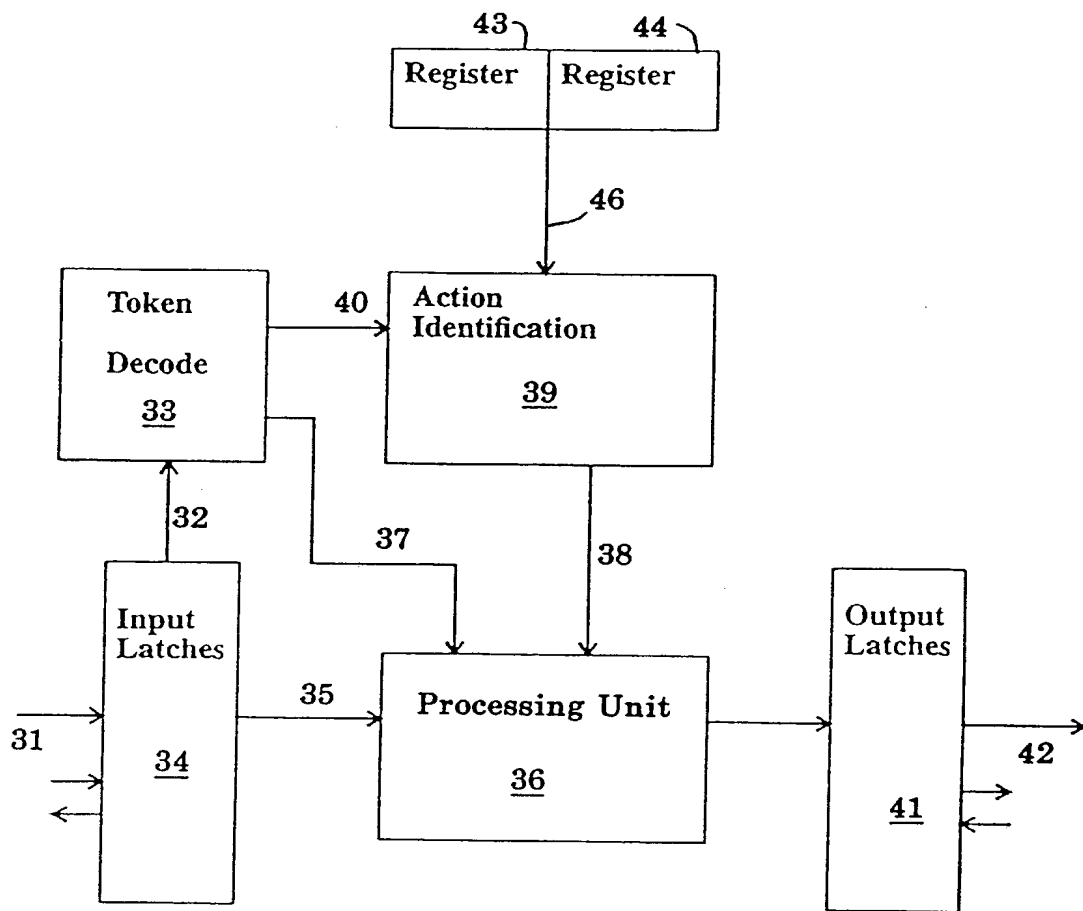
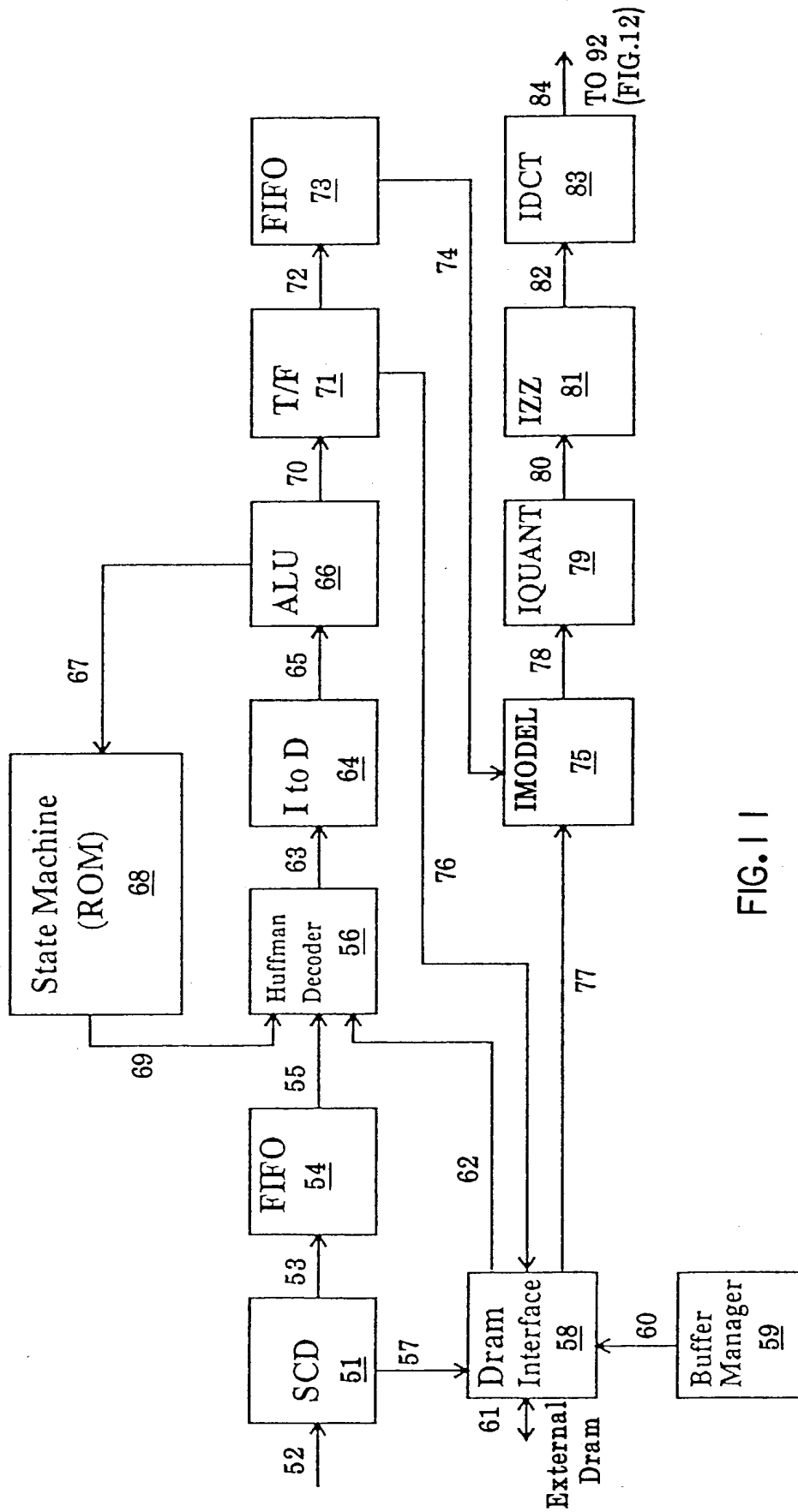


FIG. 10



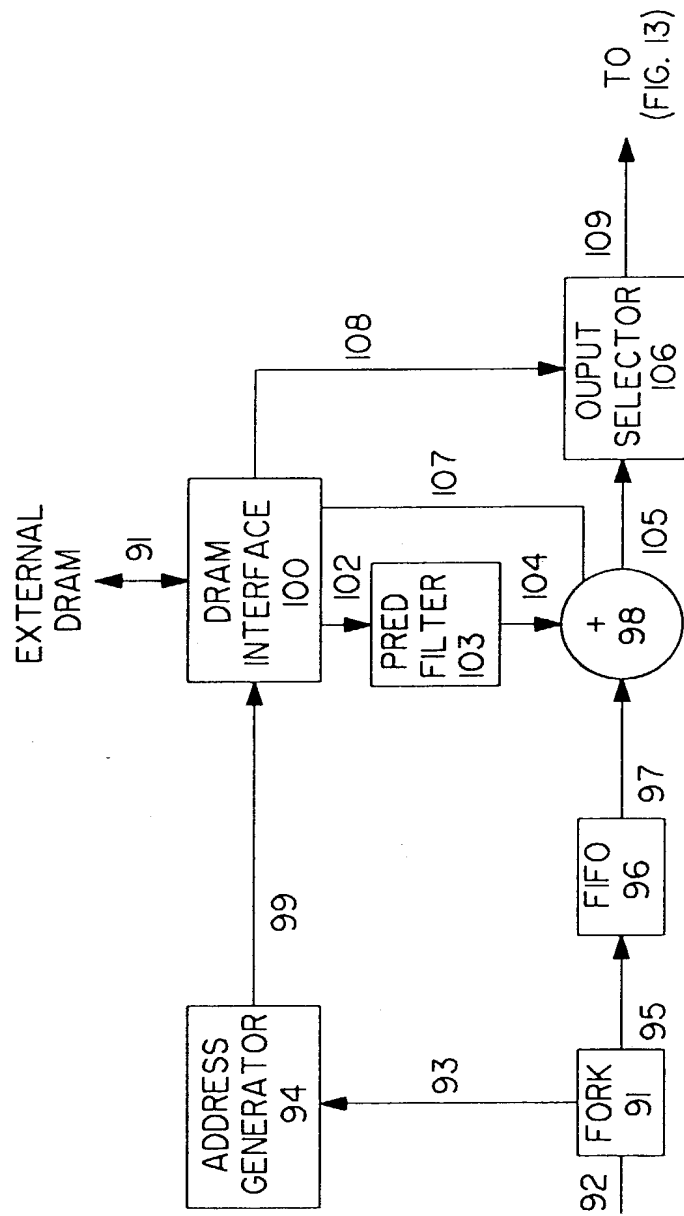


FIG. 12

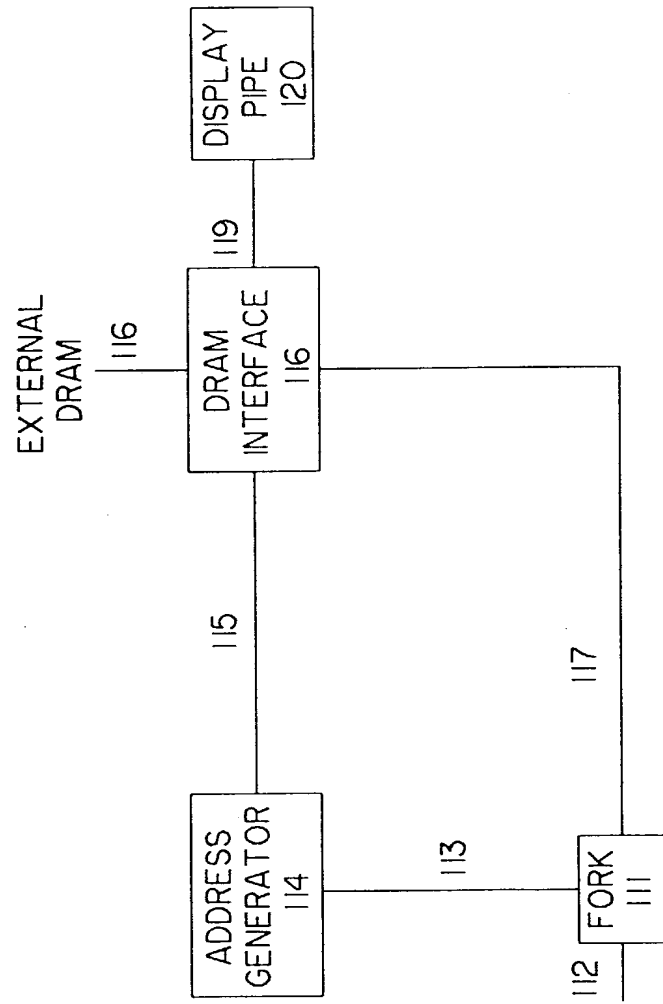
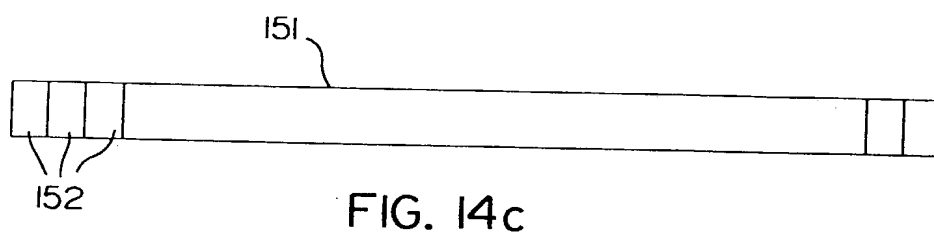
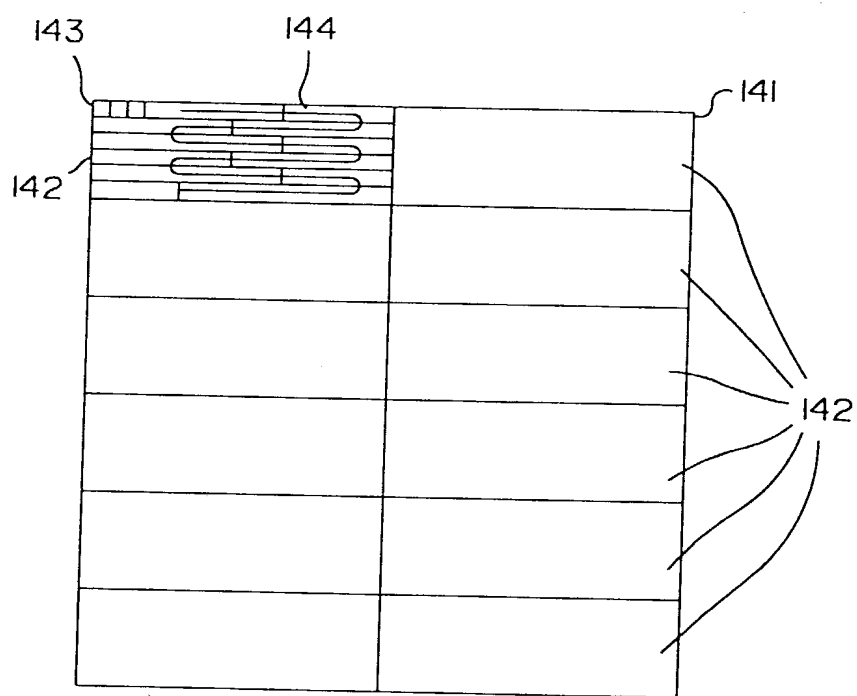
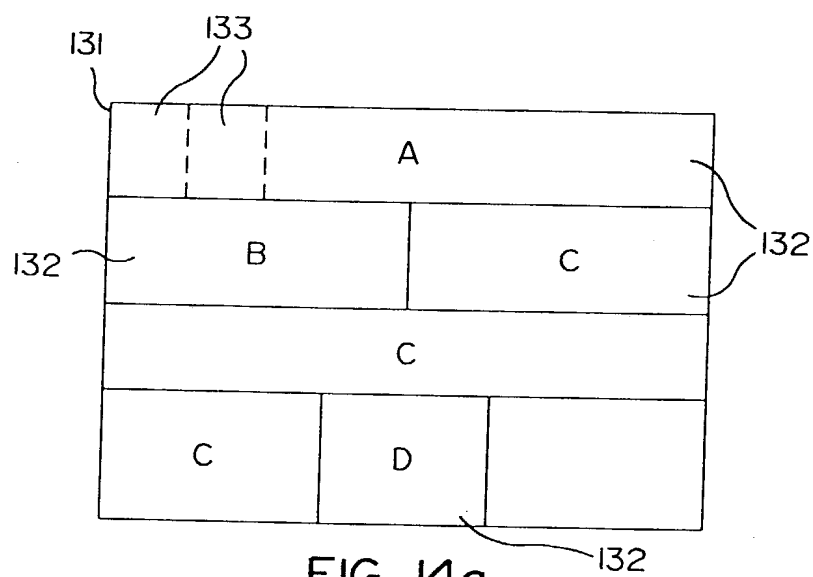


FIG. 13



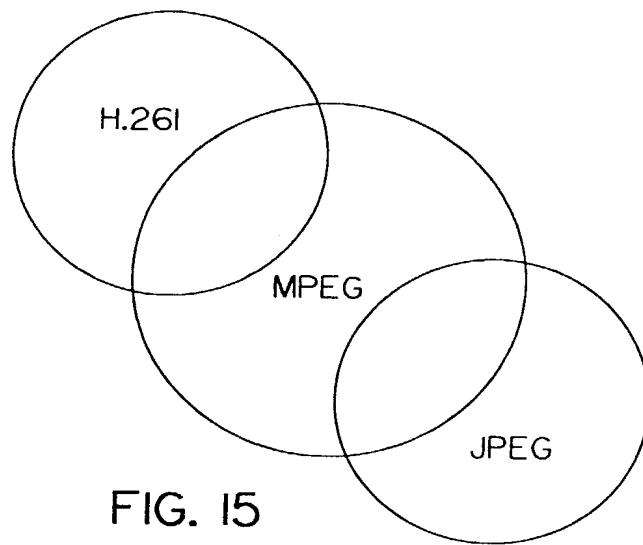


FIG. 15

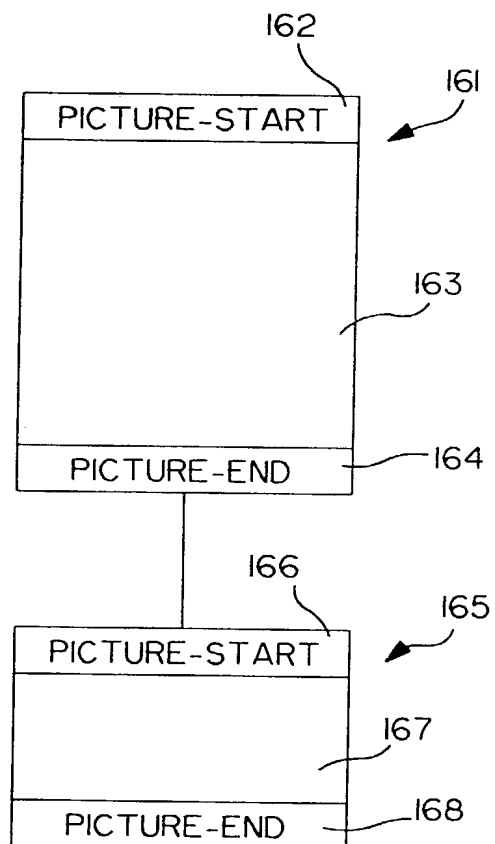
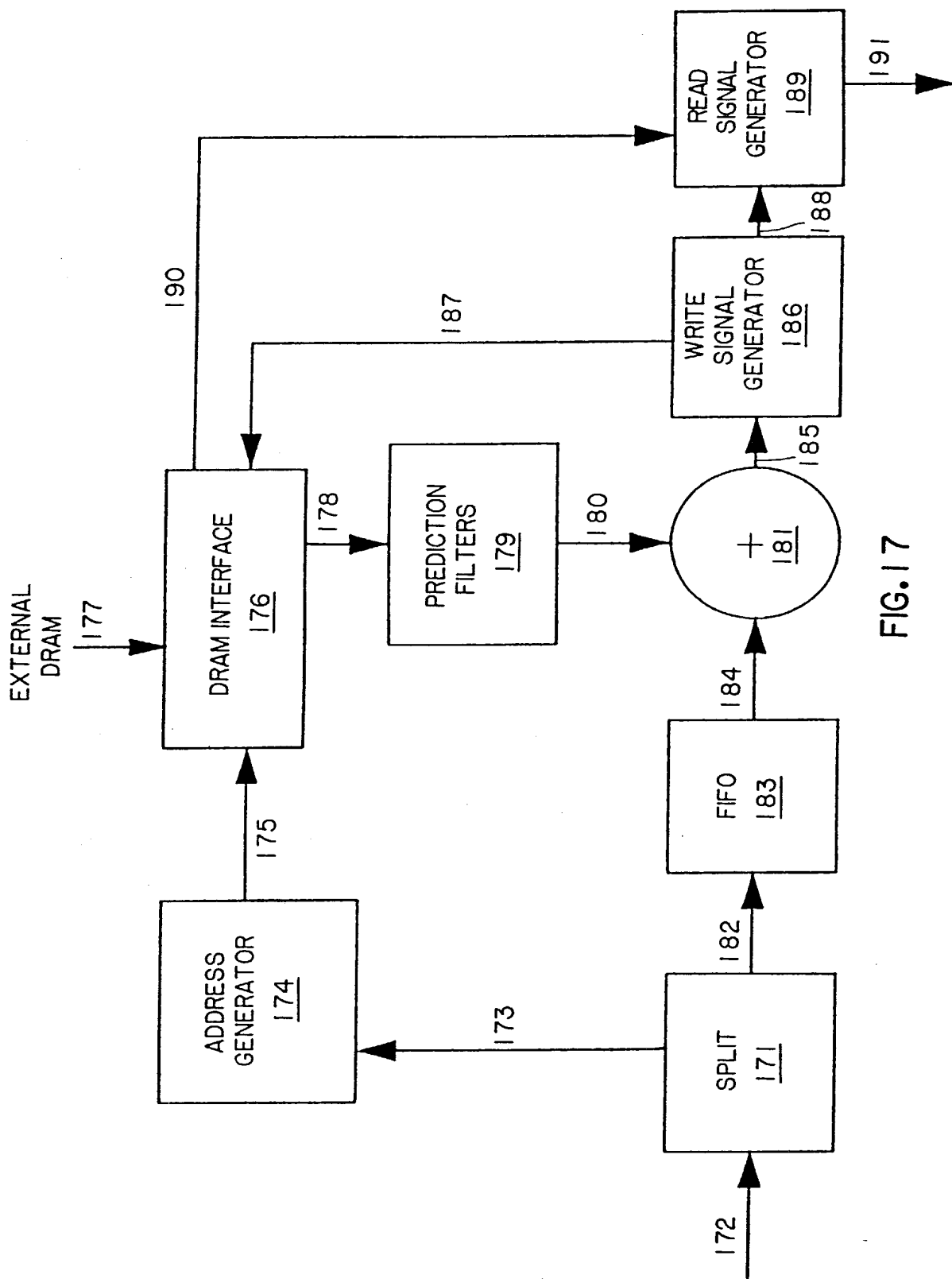


FIG. 16

00770456 042604



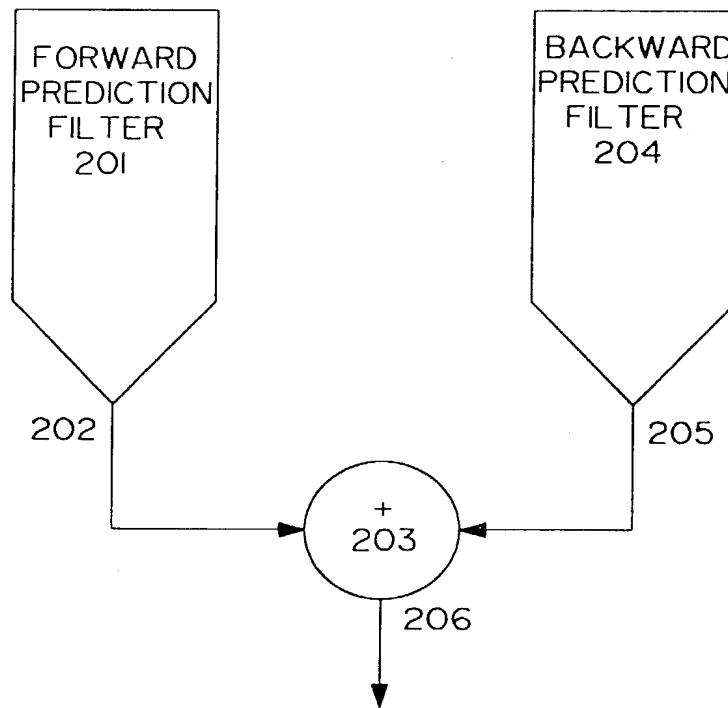


FIG. 18

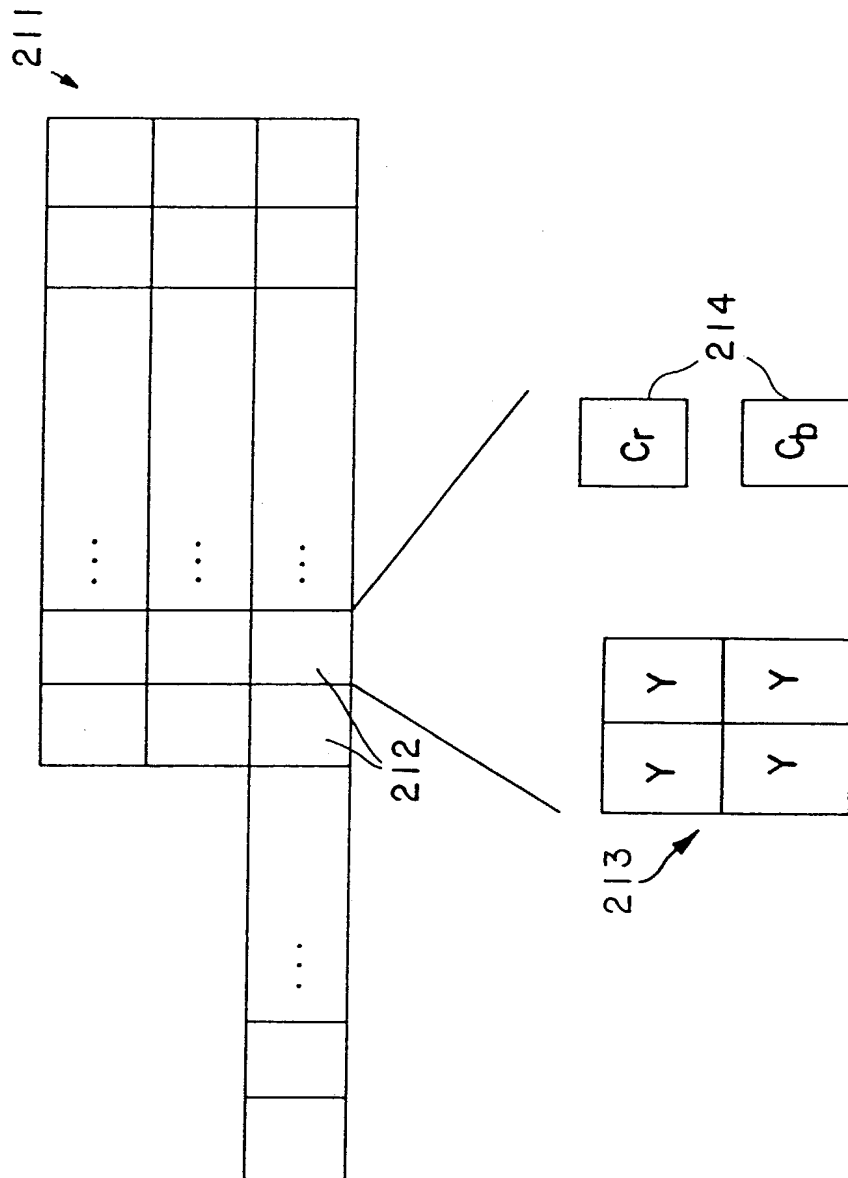


FIG.19

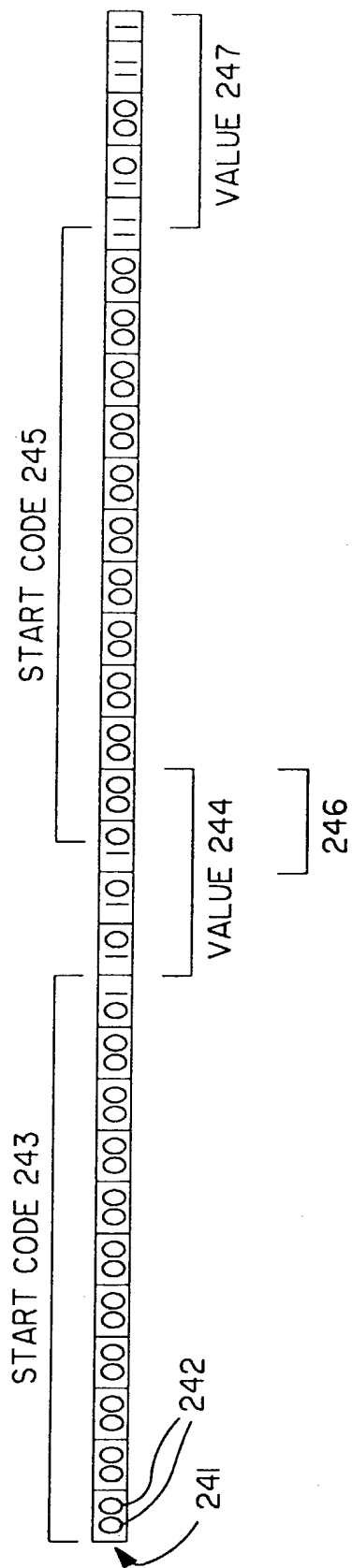


FIG. 21

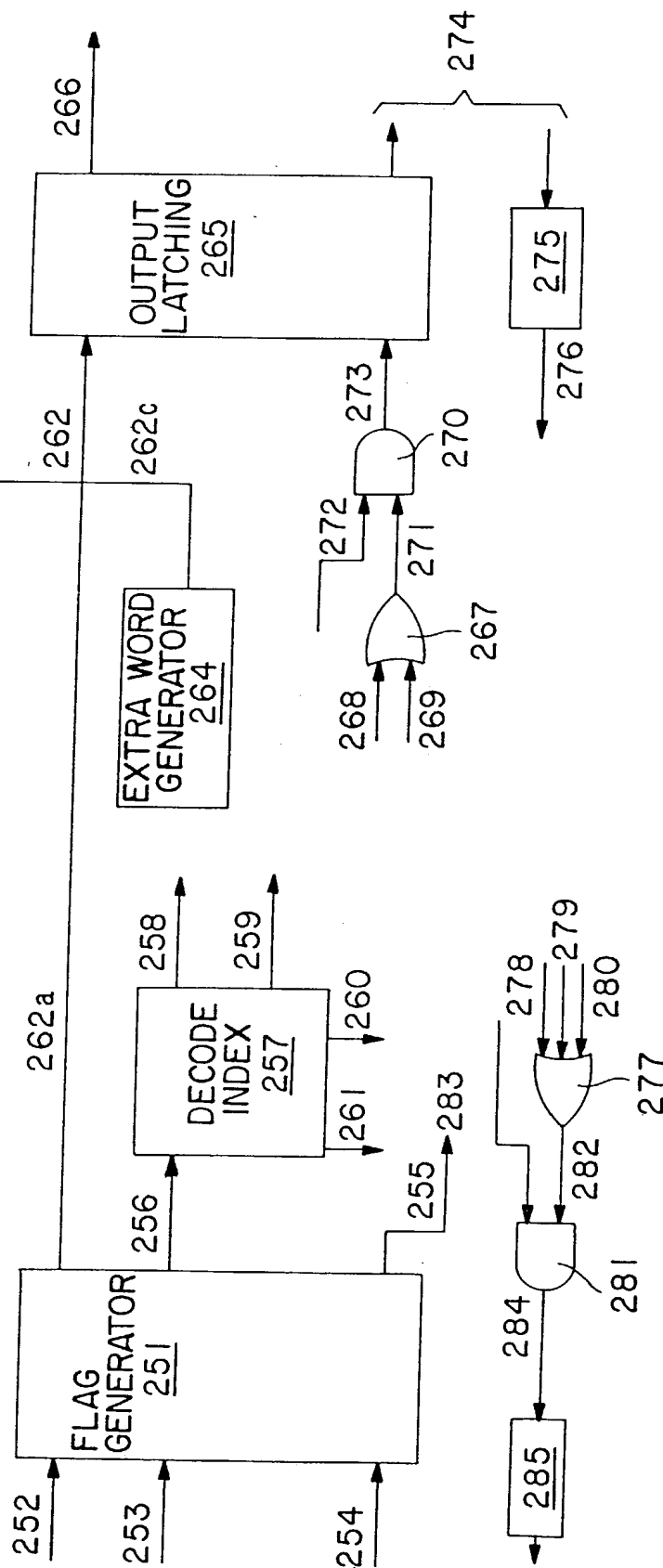


FIG.22

FIG. 23

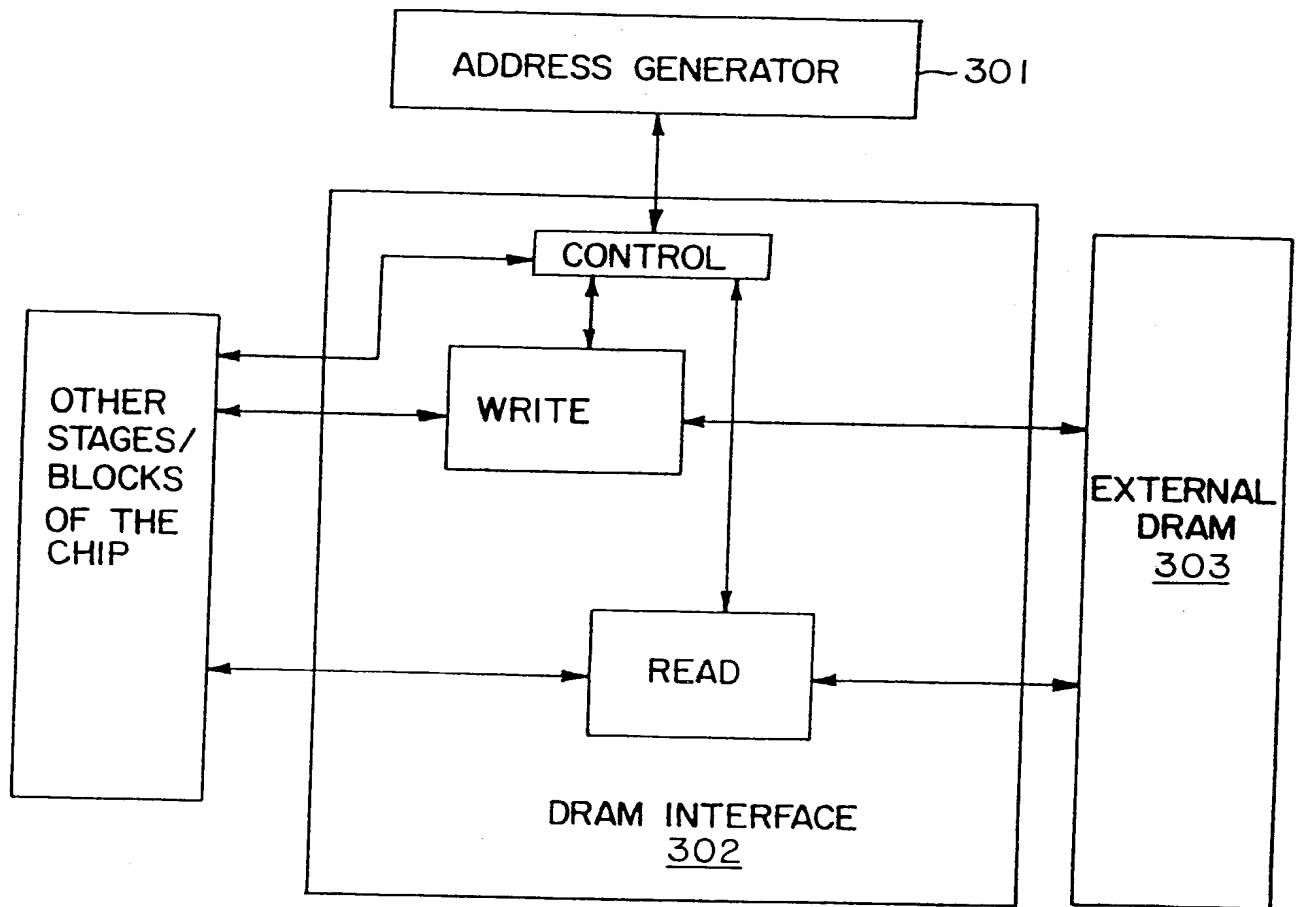


FIG.23

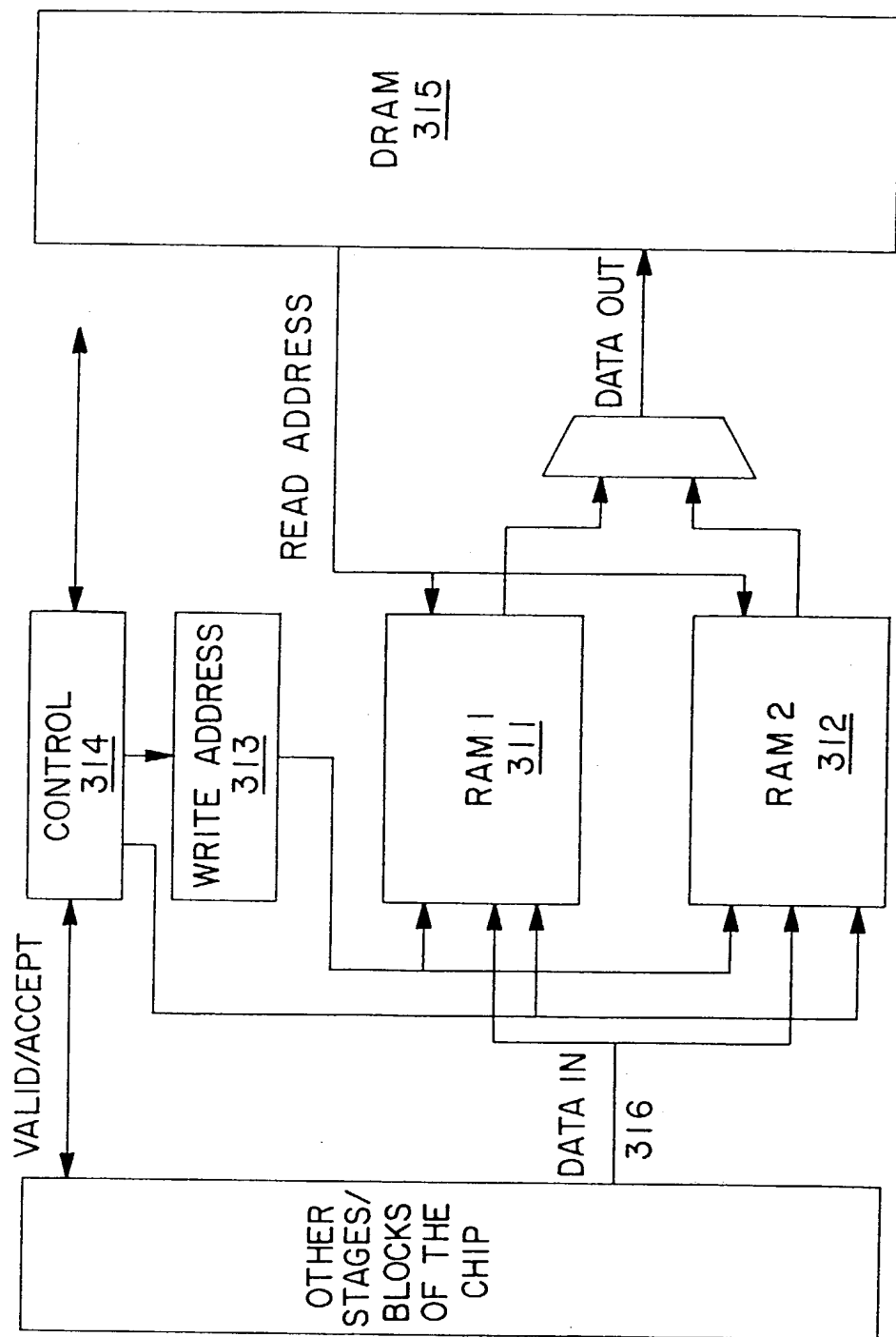


FIG.24

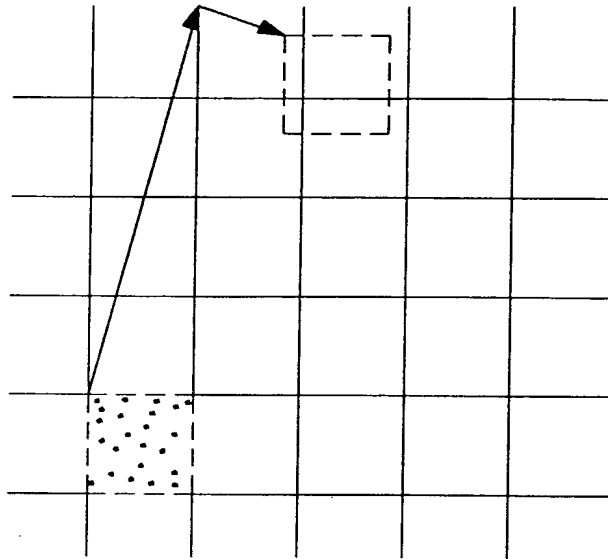


FIG. 25

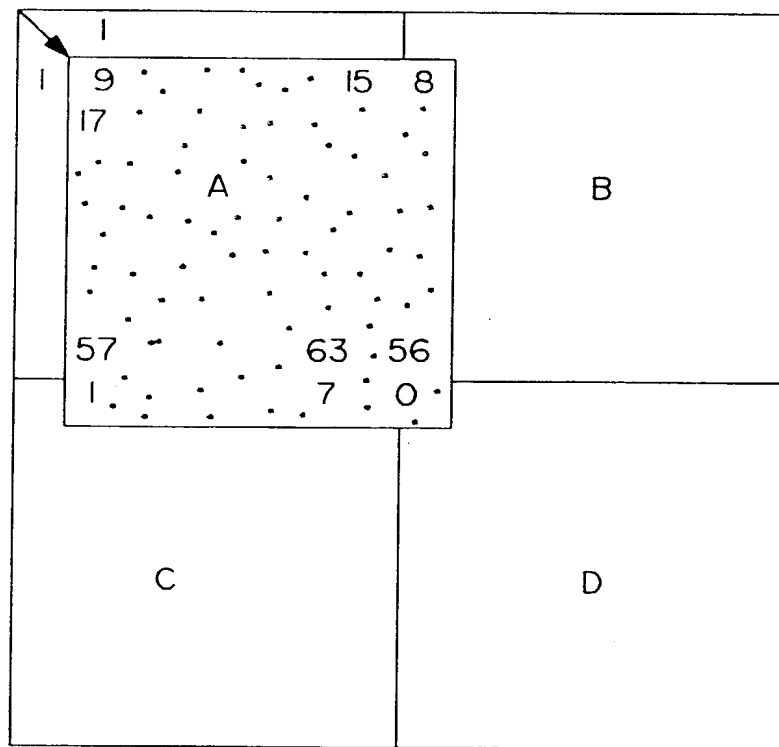


FIG. 26


```

graph TD
    A[INPUT DATA] --> B[FORMAT  
331]
    B --> C[1-D PREDICTION  
X-COORDINATE  
332]
    C --> D[DIMENSION  
BUFFER  
333]
    D --> E[1-D PREDICTION  
Y-COORDINATE  
334]
    E --> F[OUTPUT DATA]

```

FIG.28

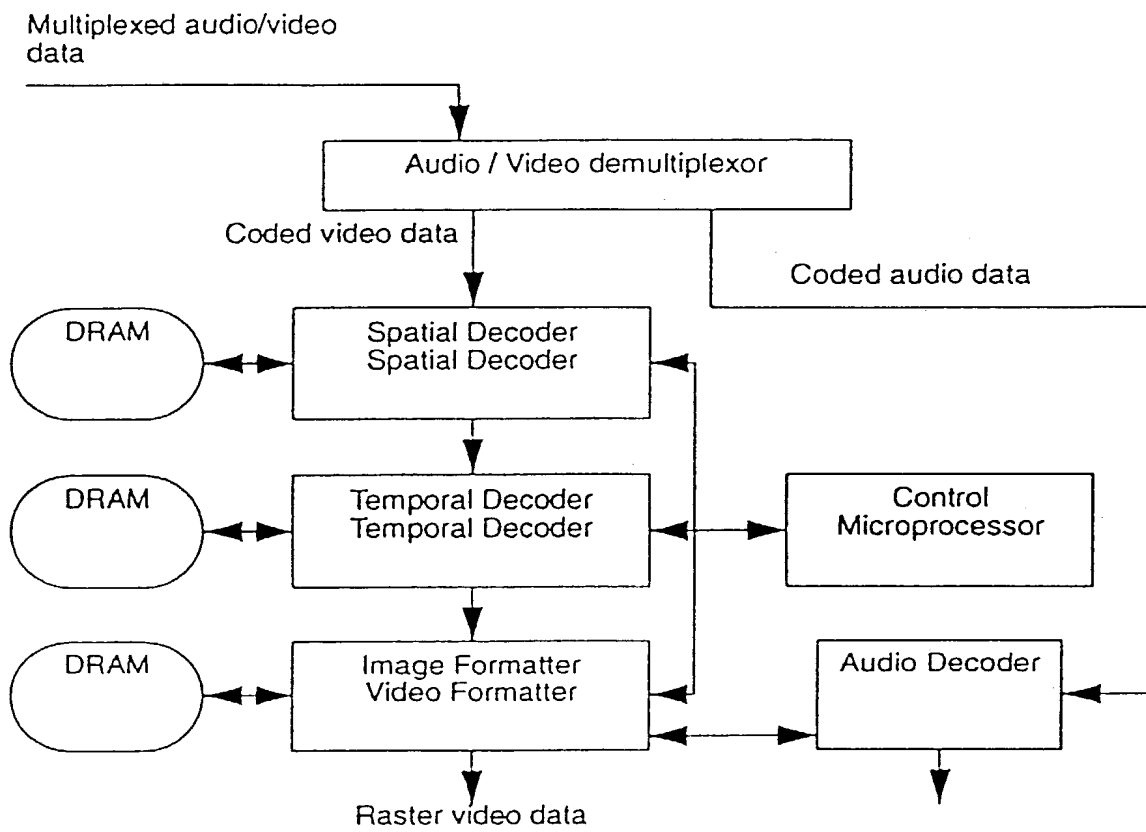


FIG.29

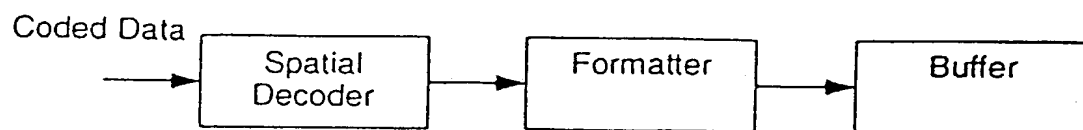


FIG.30

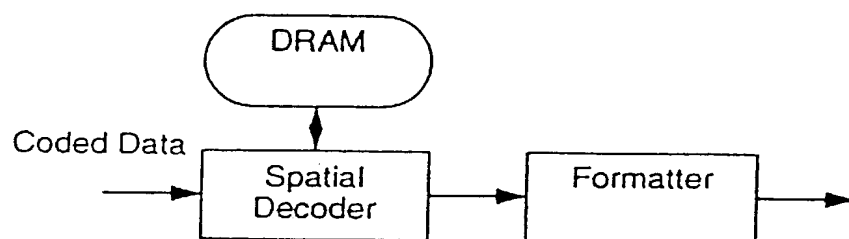


FIG.31

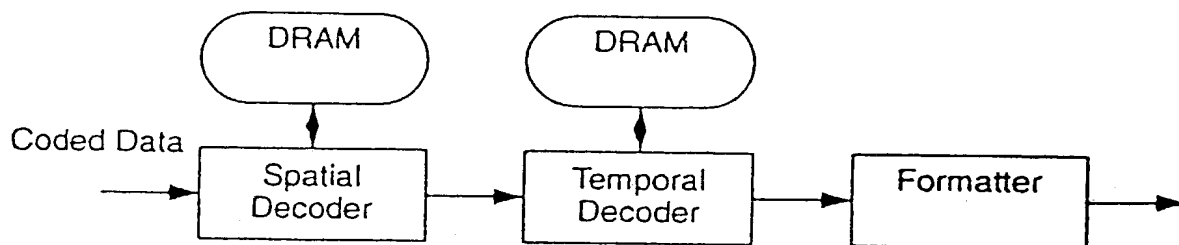


FIG.32

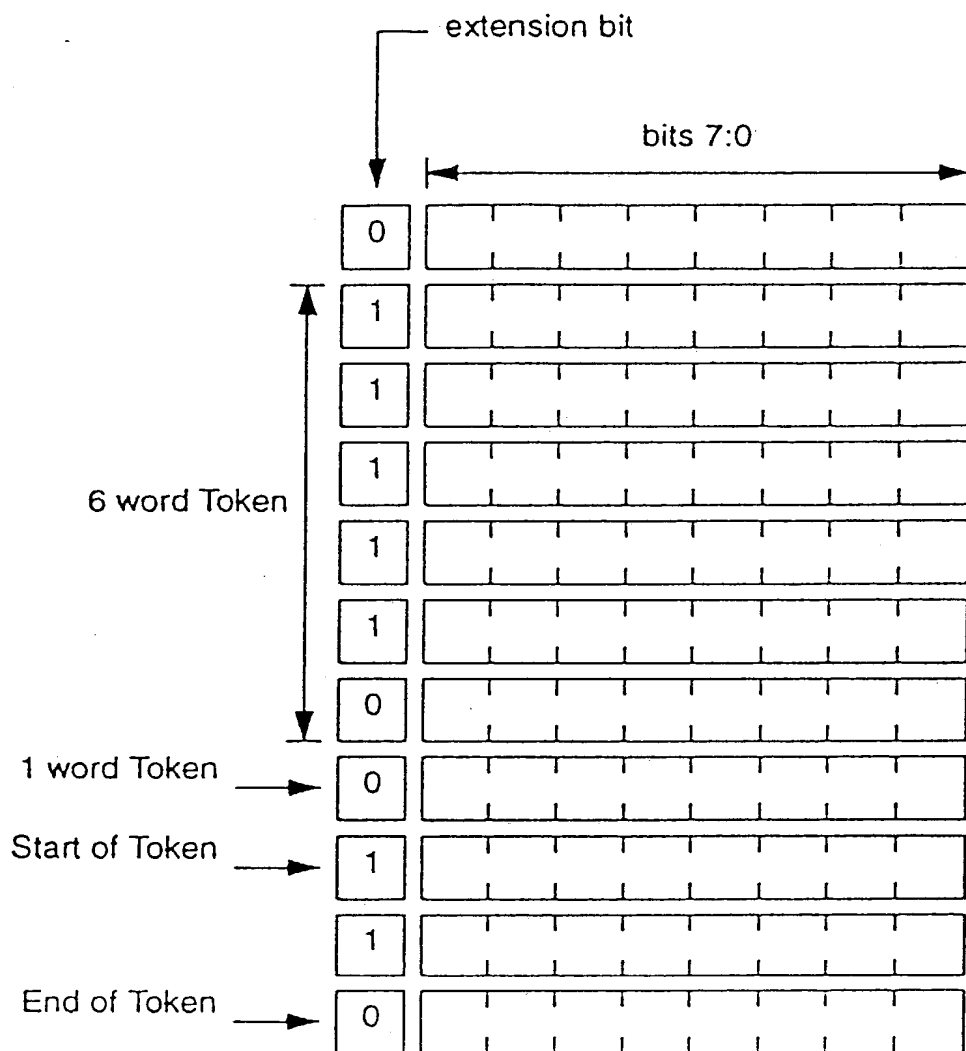


FIG.33

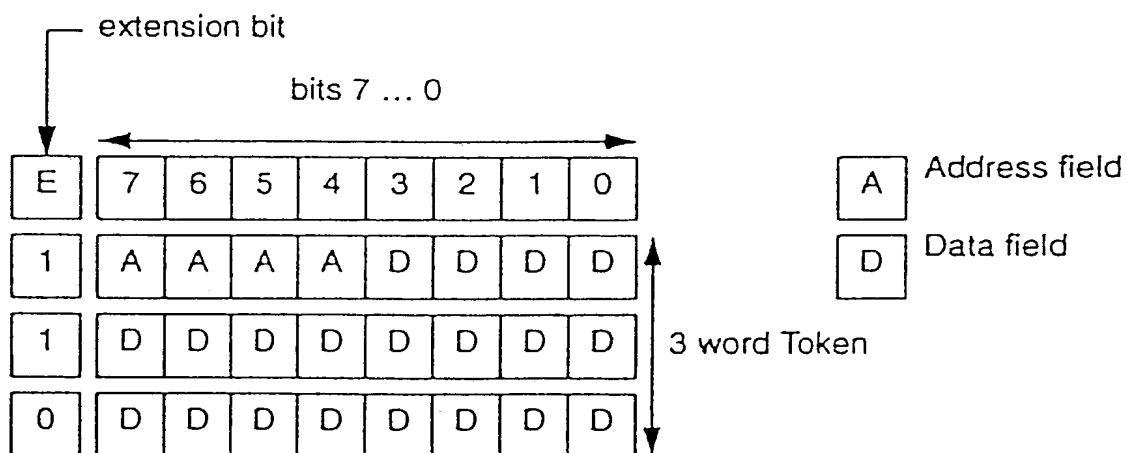


FIG.34

FIG. 35

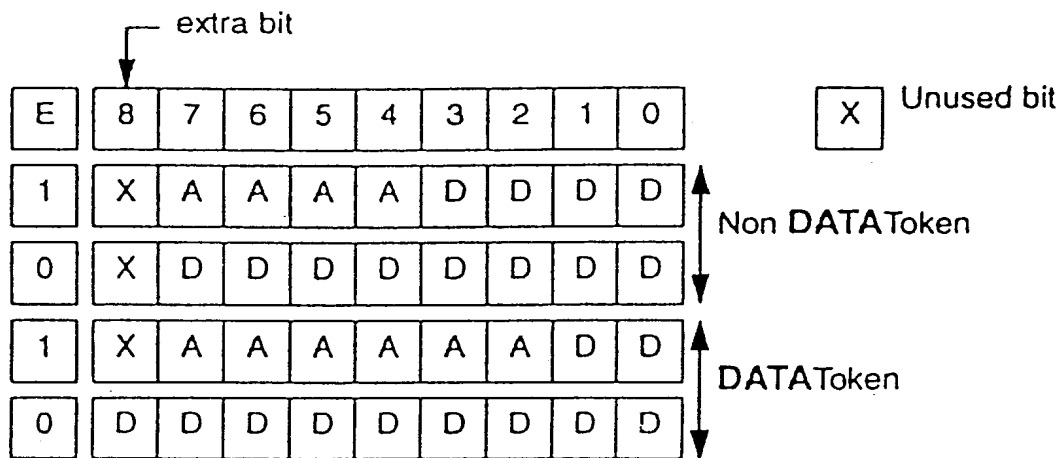
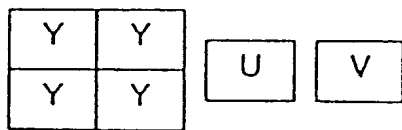


FIG.35



MPEG 4:2:0
macroblock

FIG.36A



JPEG 2:1:1
macroblock

FIG.36B

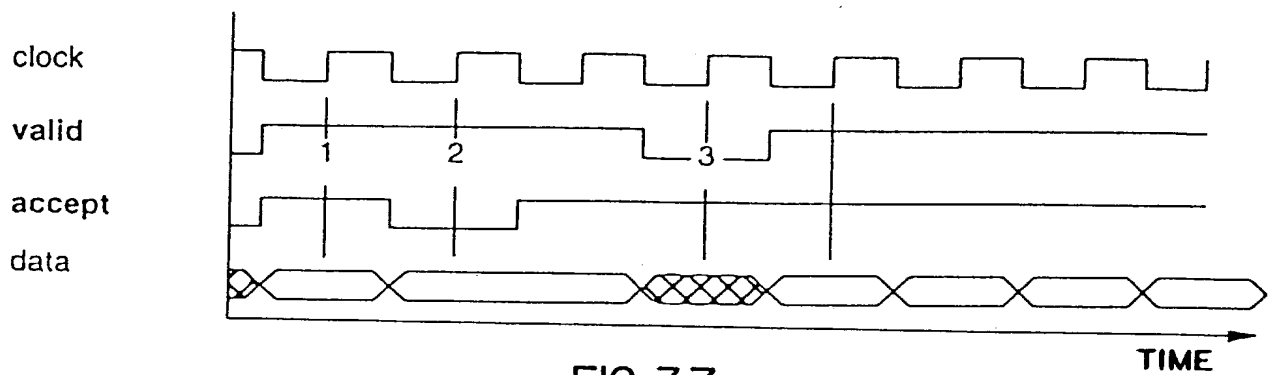


FIG.37

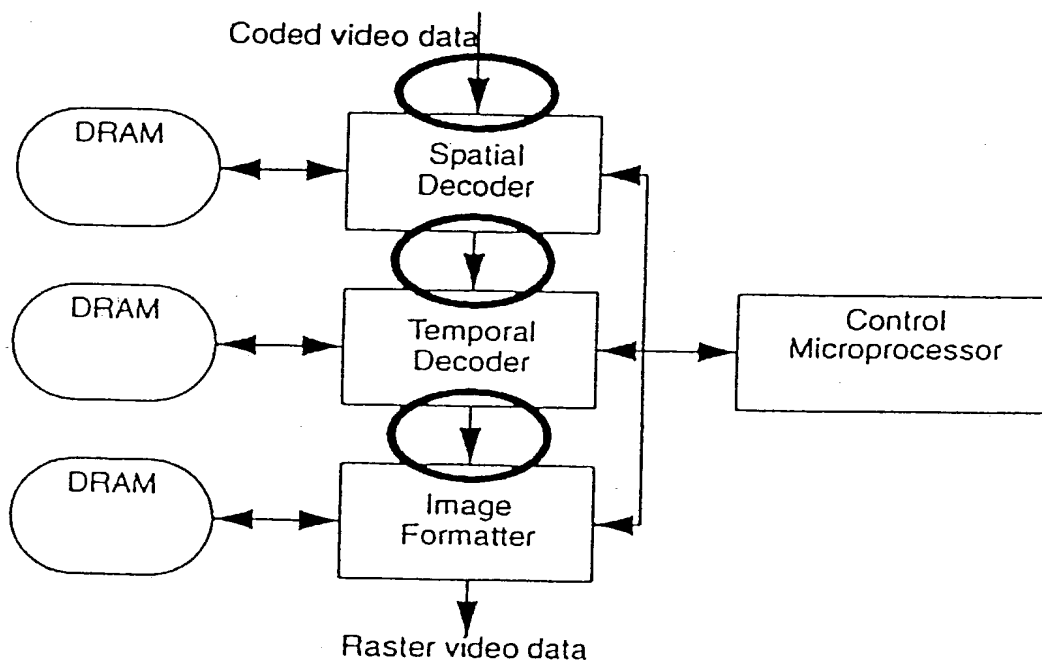


FIG.38

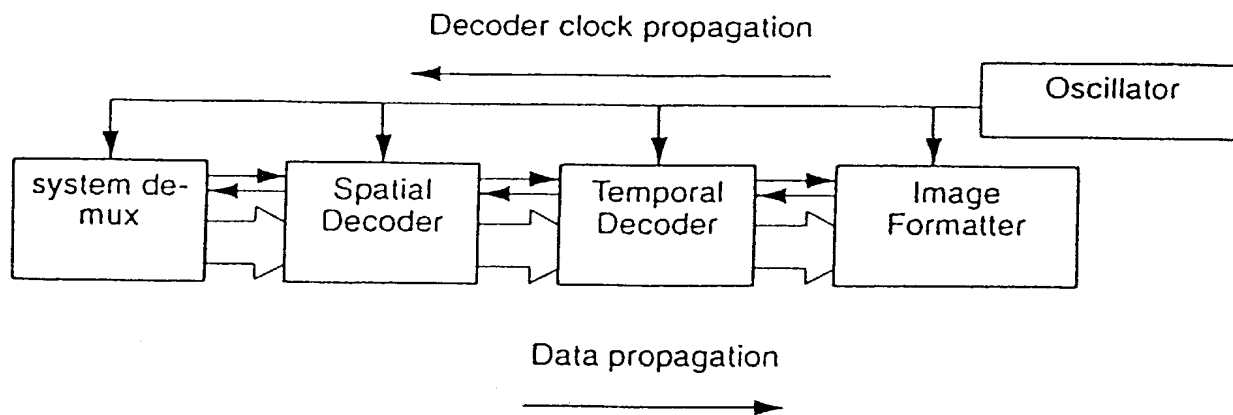


FIG.39

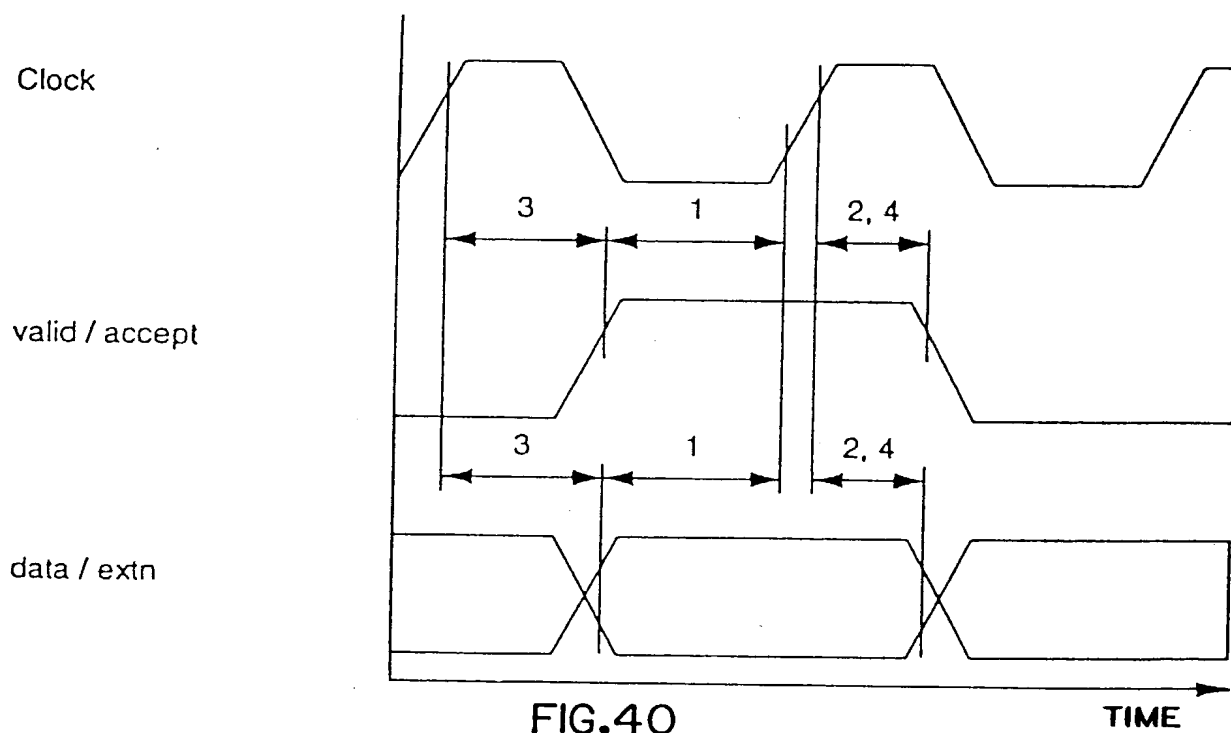


FIG.40



FIG.41

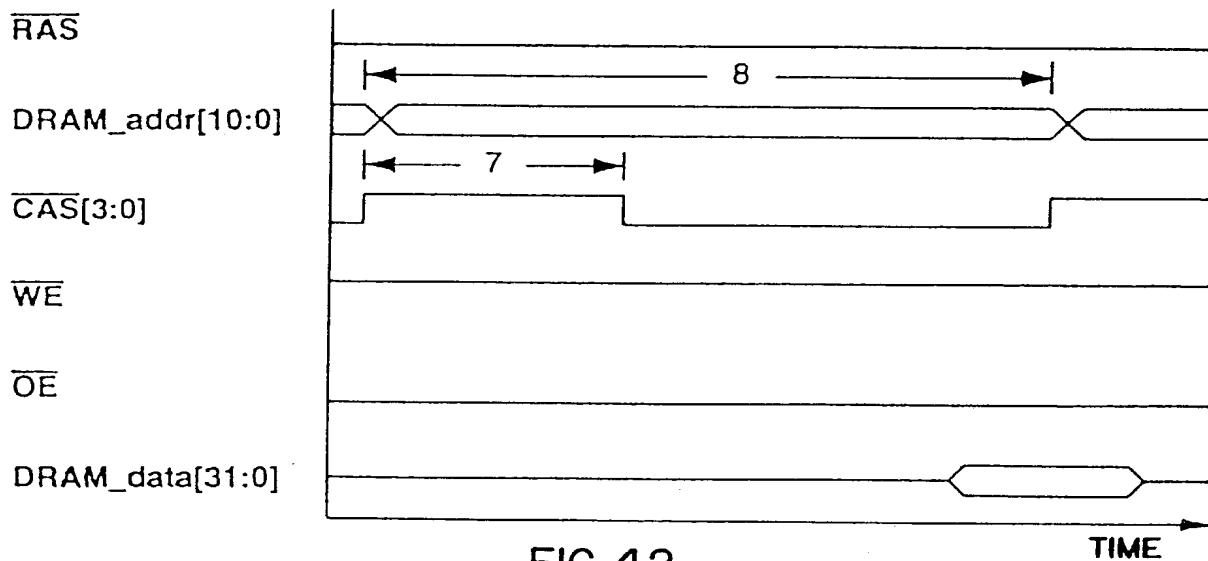
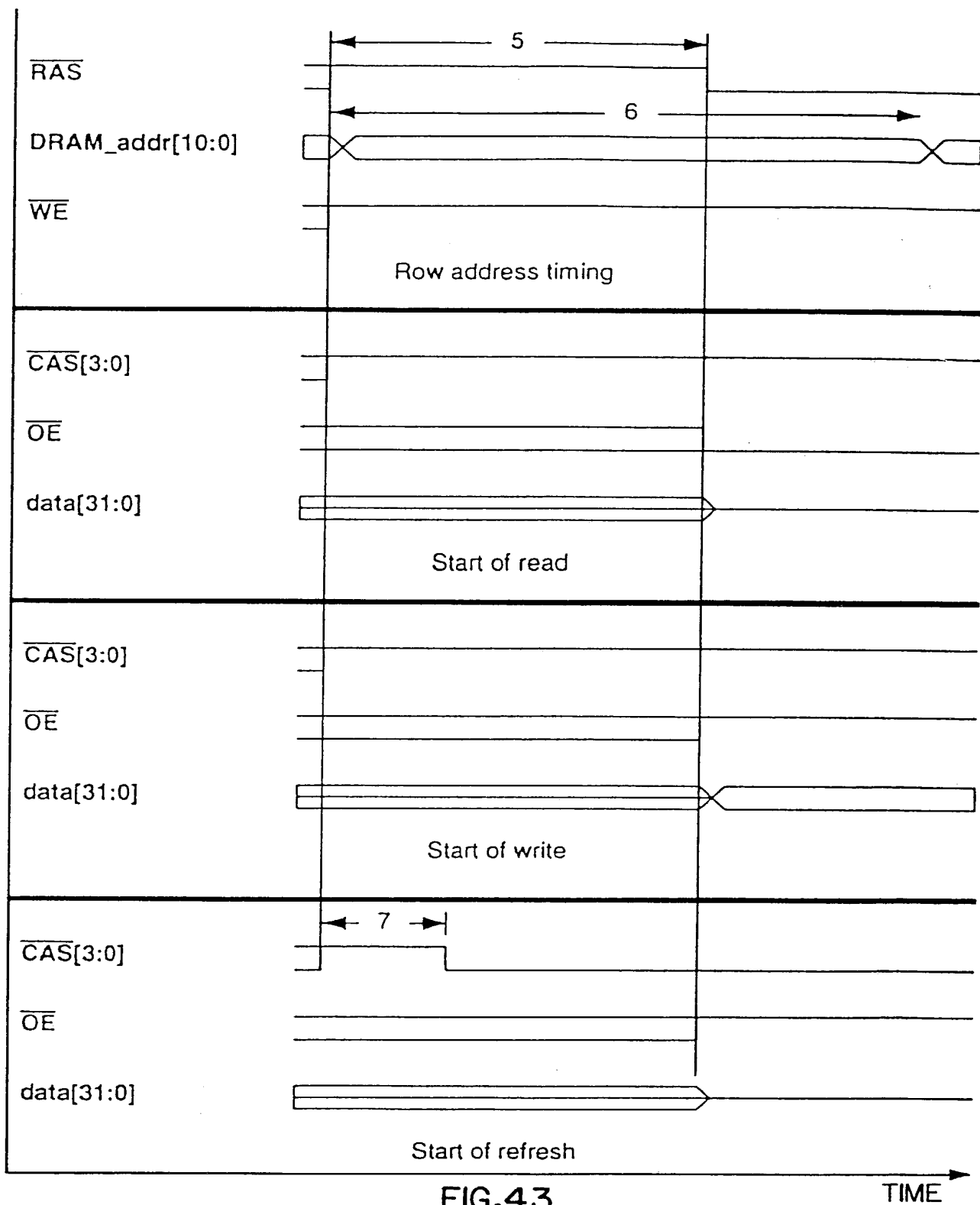
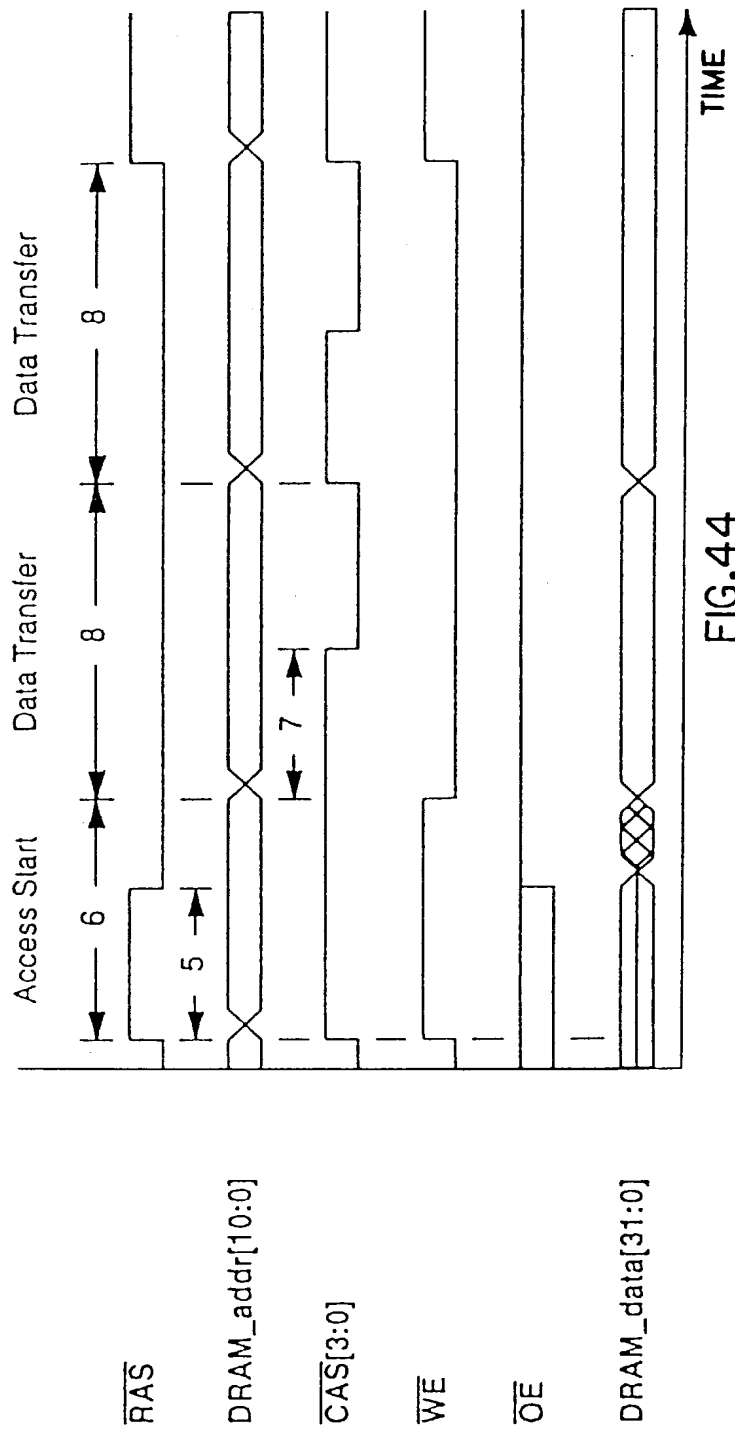


FIG.42

60940-930400





$\overline{\text{RAS}}$

DRAM_addr[10:0]

$\overline{\text{CAS}}[3:0]$

$\overline{\text{WE}}$

$\overline{\text{OE}}$

DRAM_data[31:0]

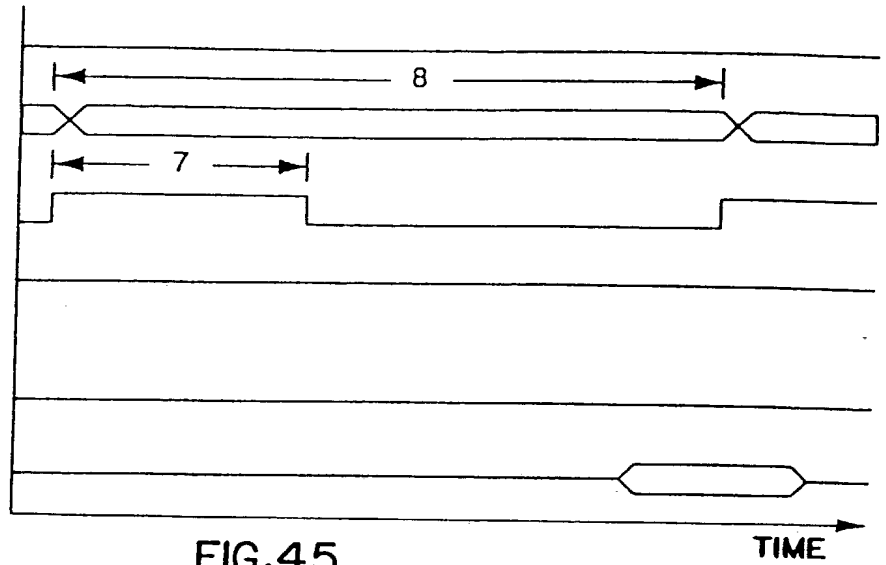


FIG.45

$\overline{\text{RAS}}$

DRAM_addr[10:0]

$\overline{\text{CAS}}[3:0]$

$\overline{\text{WE}}$

$\overline{\text{OE}}$

DRAM_data[31:0]

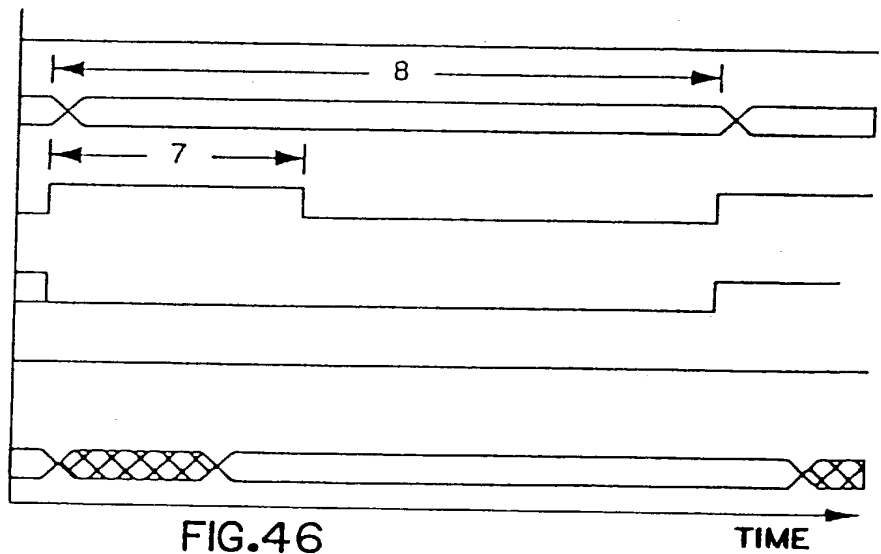


FIG.46

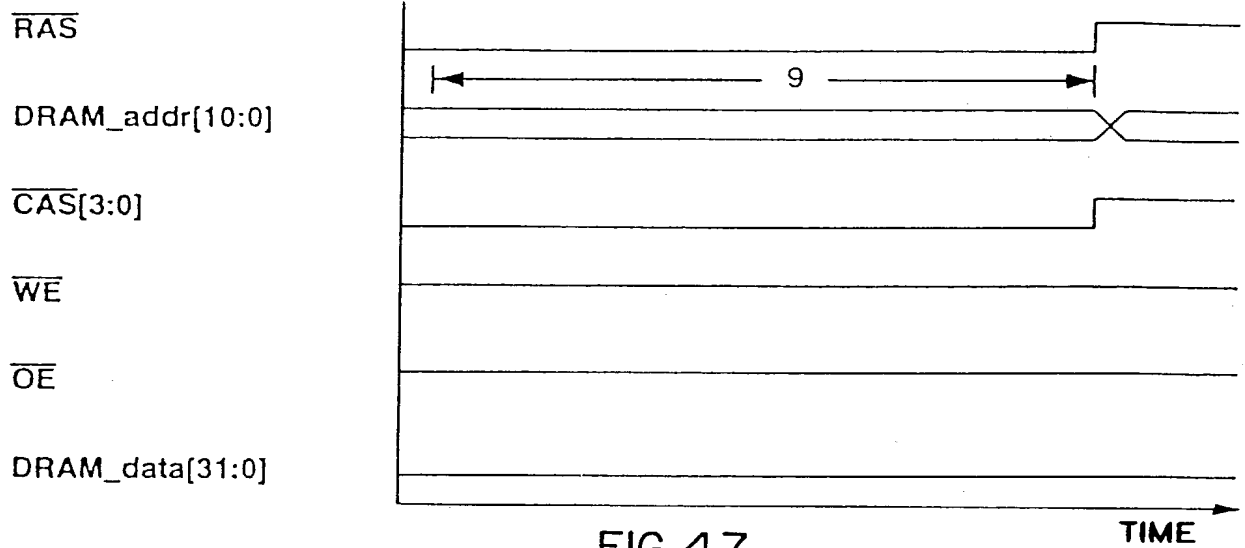


FIG.47

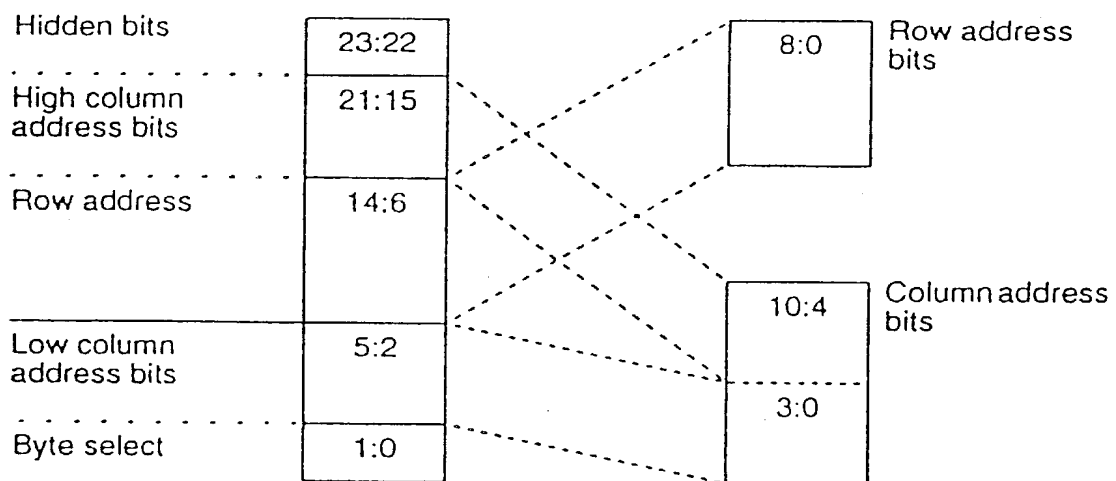


FIG.48

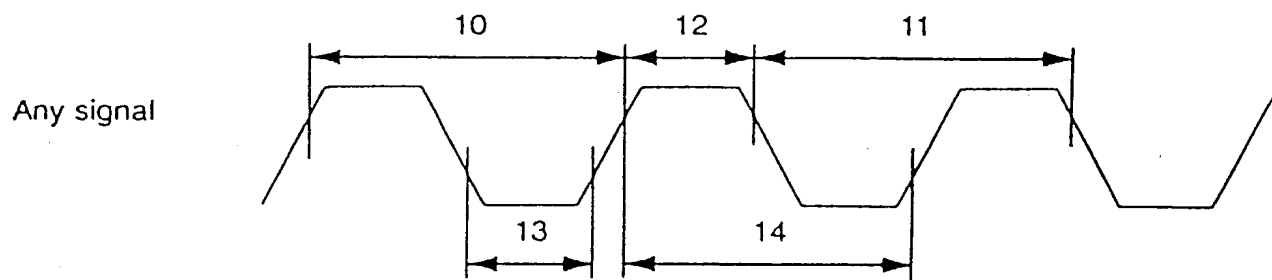


FIG. 49

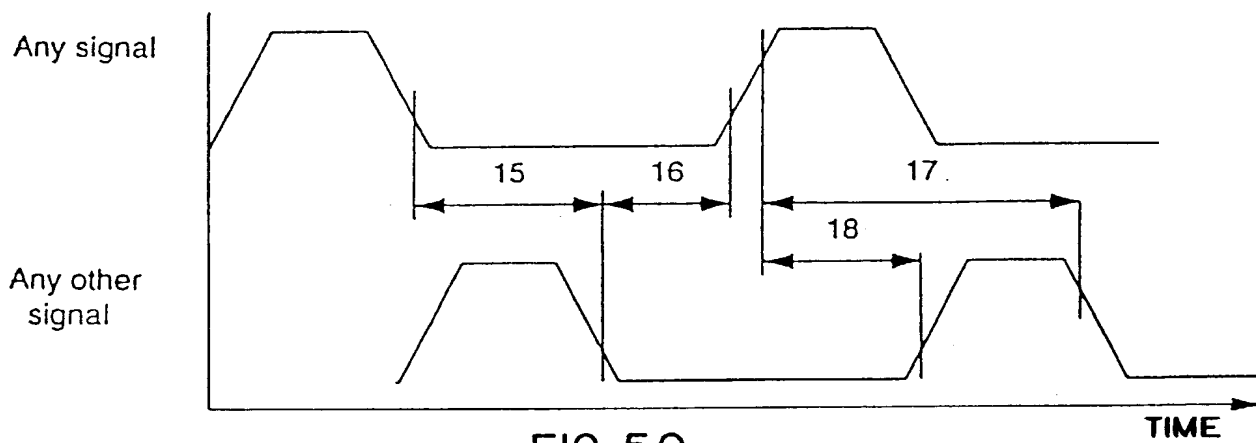


FIG. 50

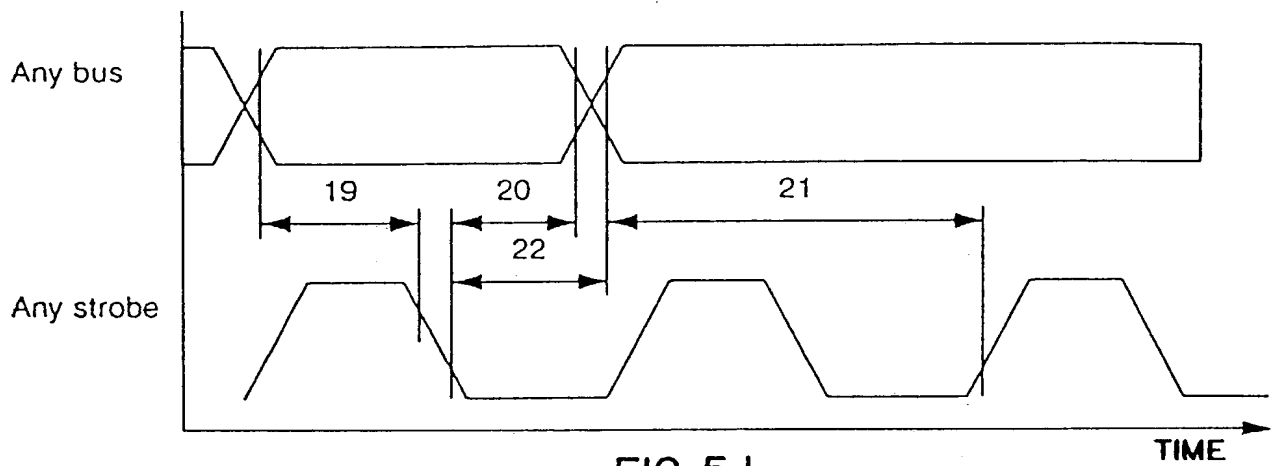


FIG.51

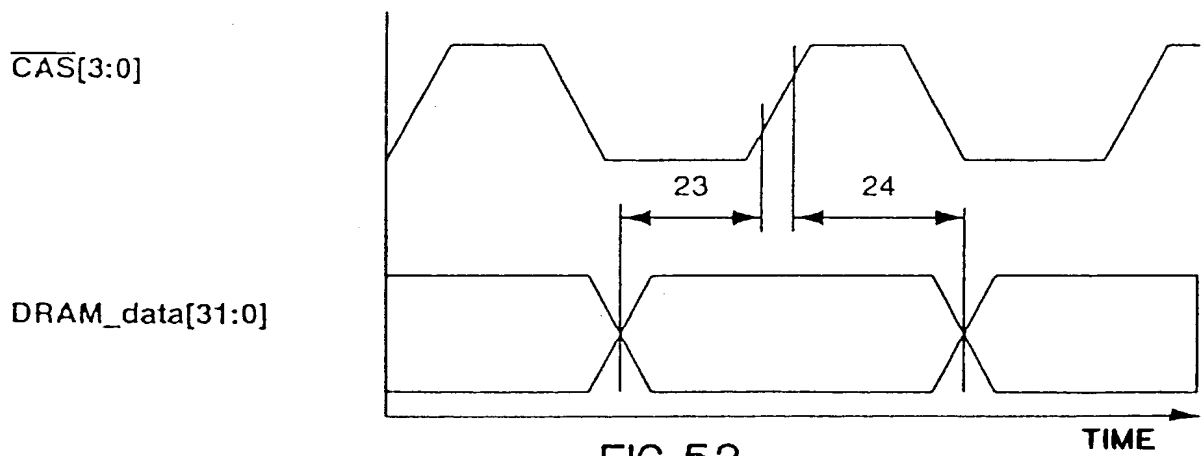


FIG.52

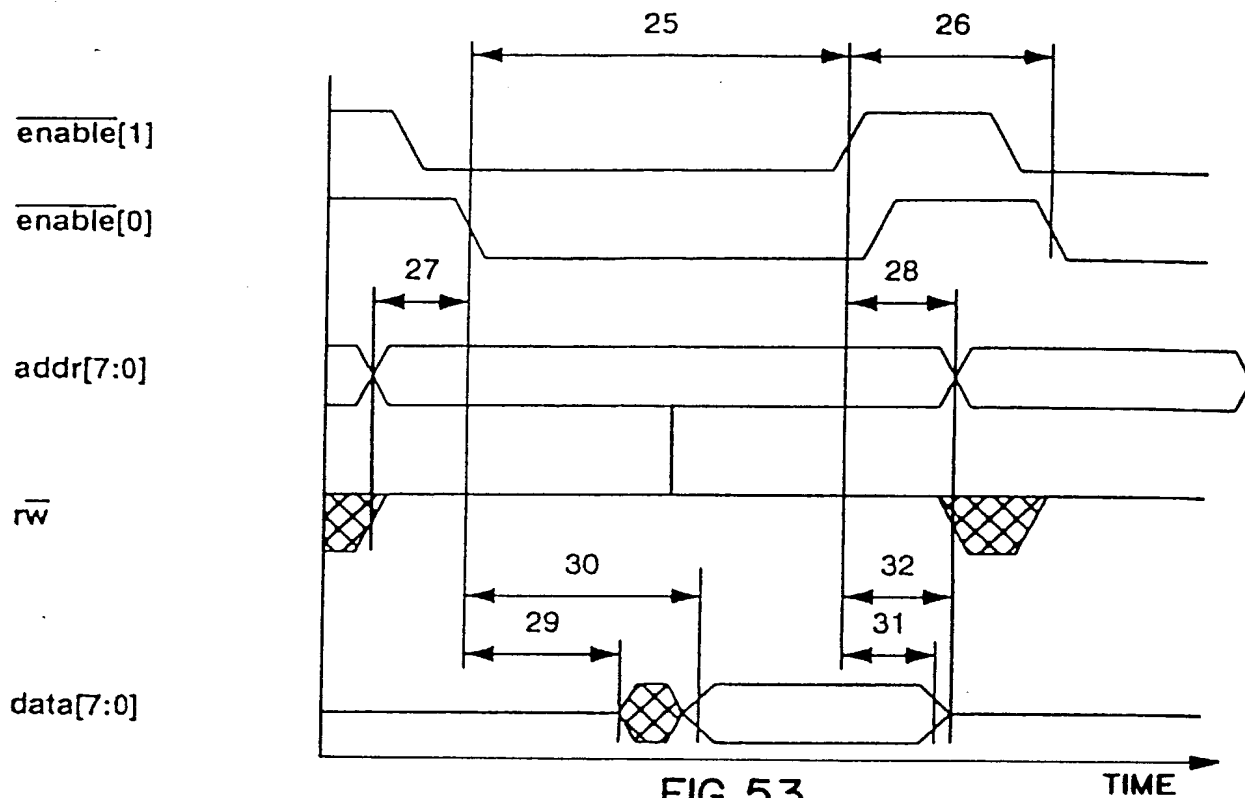


FIG.53

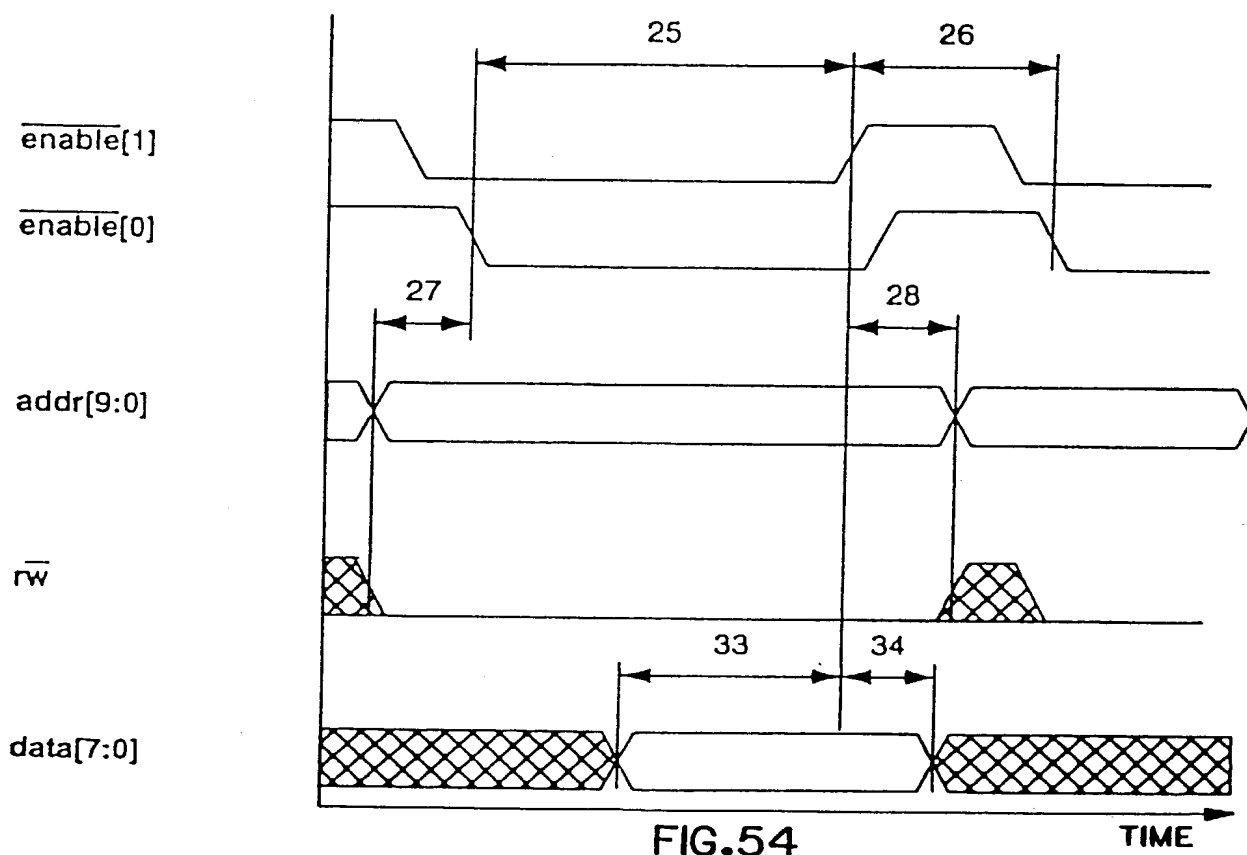


FIG.54

8 bit value 16 bit value 32 bit value

bits[7:0]	base + 3
bits[15:8]	base + 2
bits[23:16]	base + 1
bits[31:24]	base + 0

FIG.55

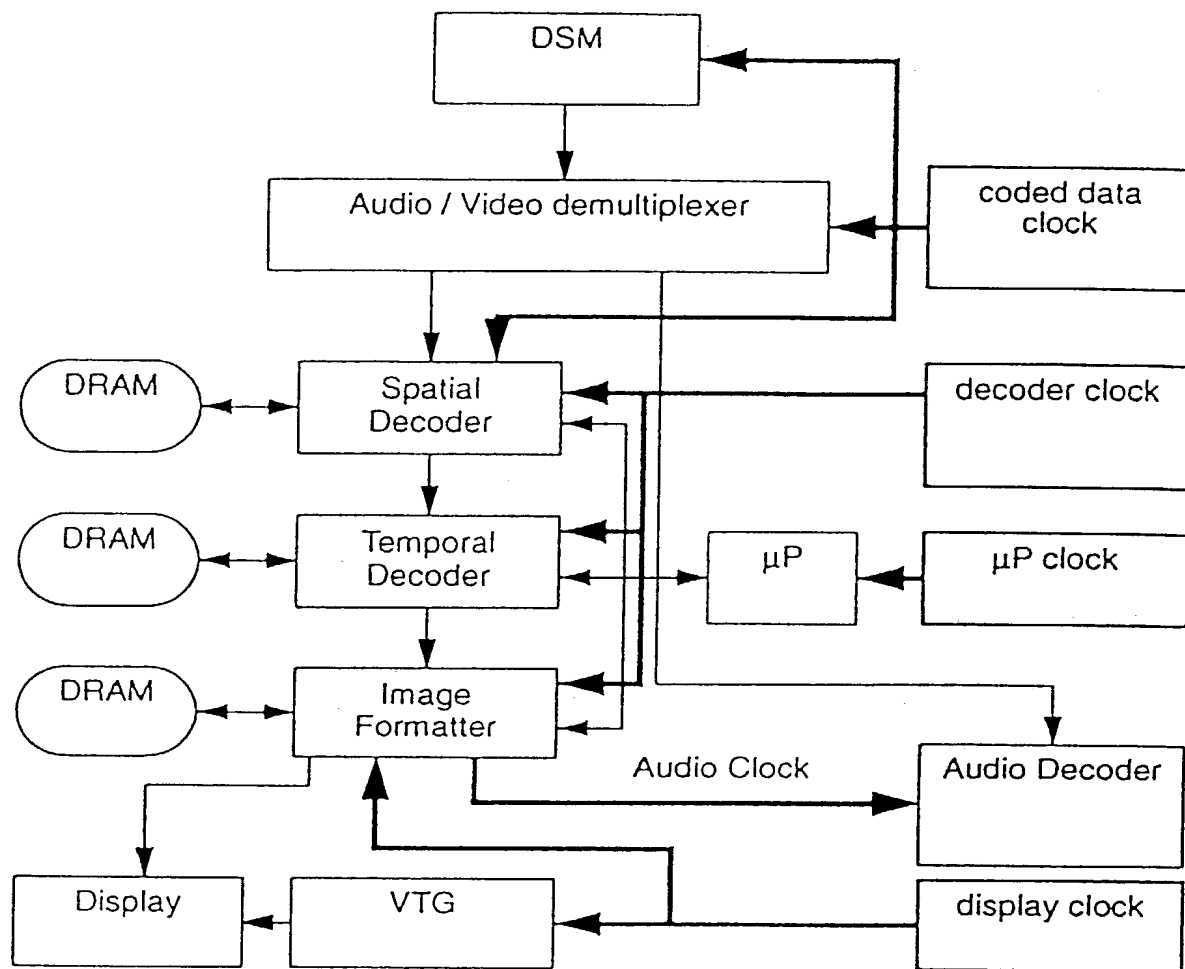


FIG.56

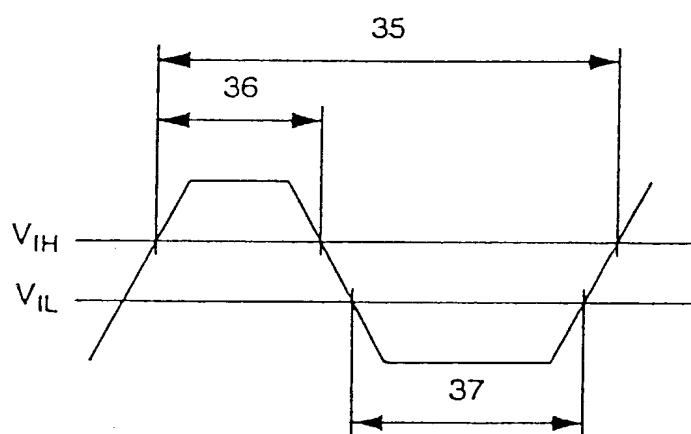


FIG.57

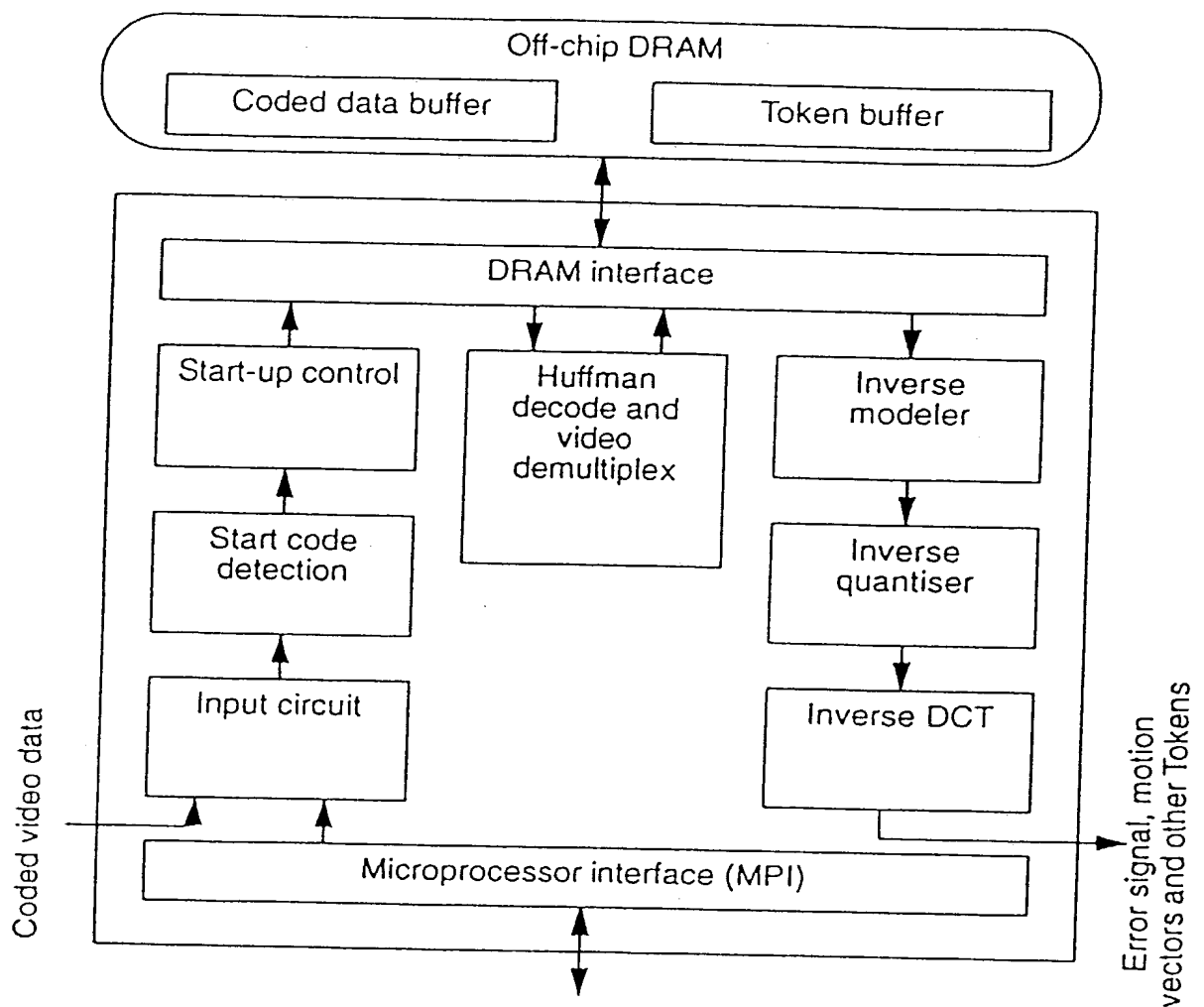


FIG.58

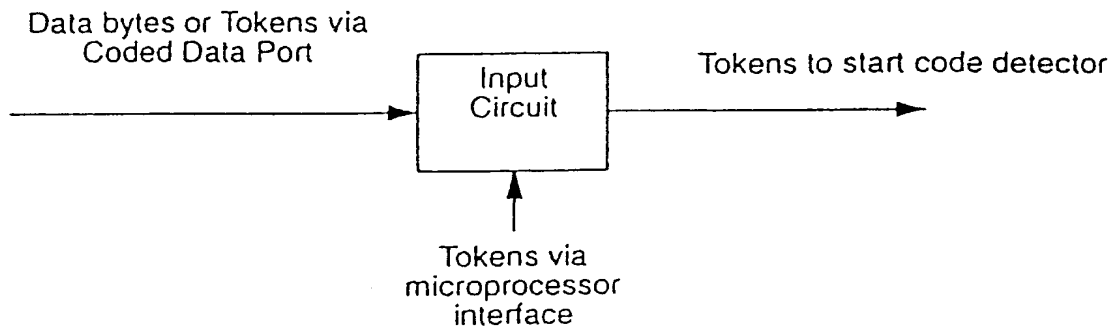


FIG.59

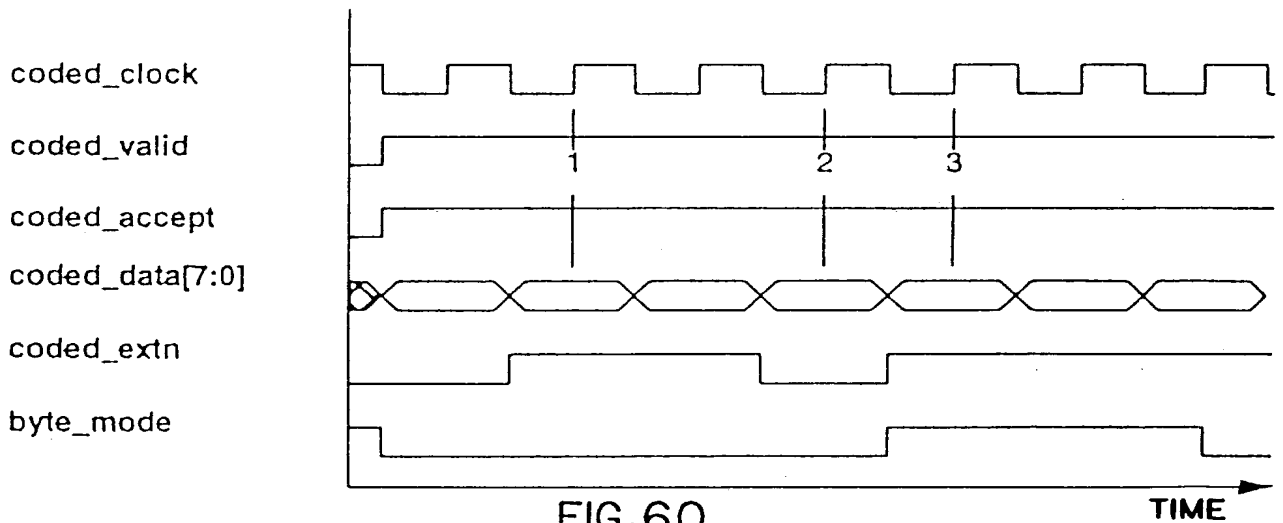


FIG.60

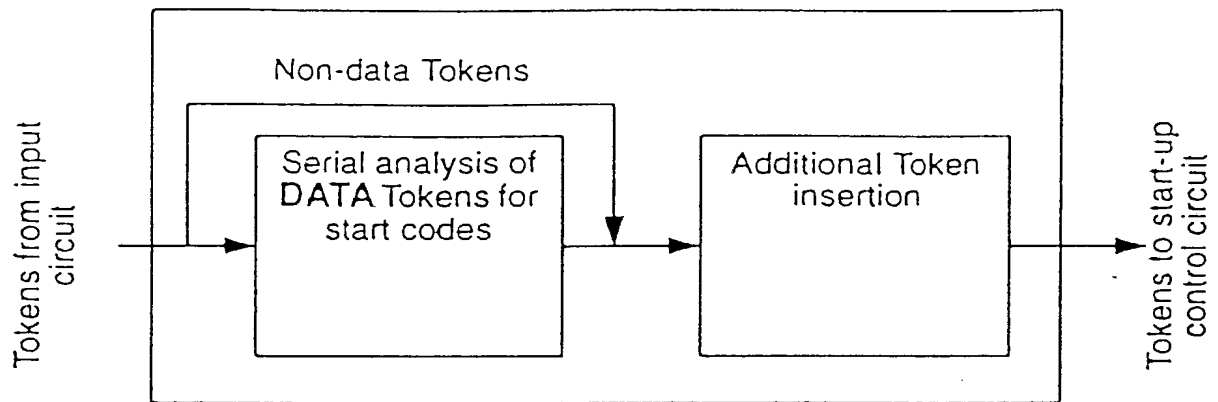


FIG. 61

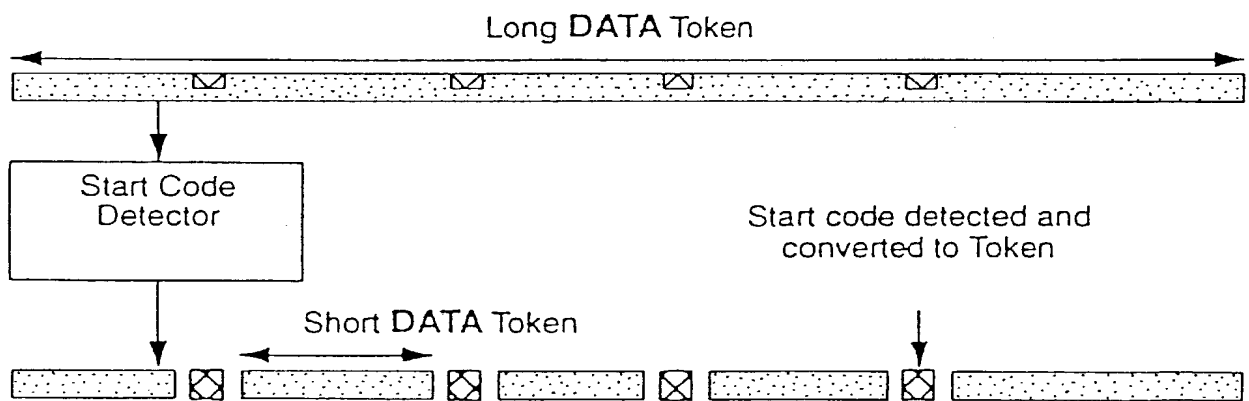


FIG. 62

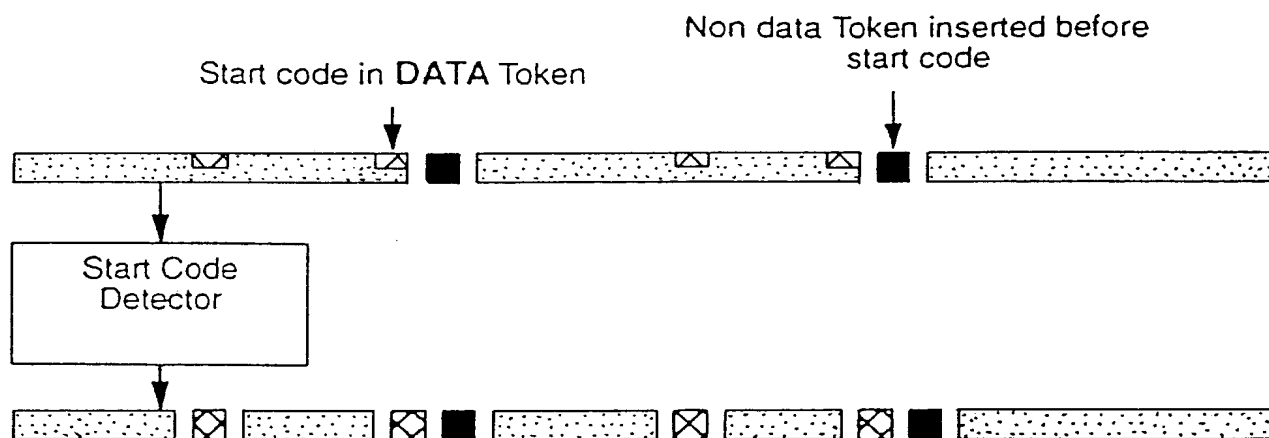


FIG.63

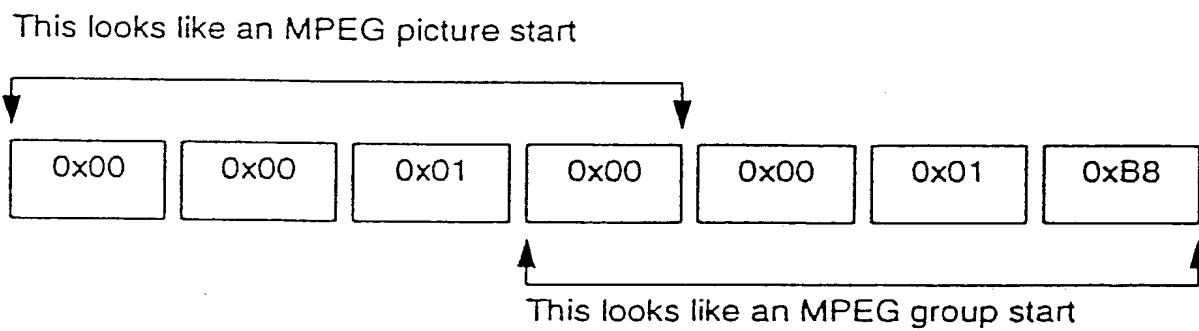


FIG.64

This looks like an MPEG slice start (0x28)

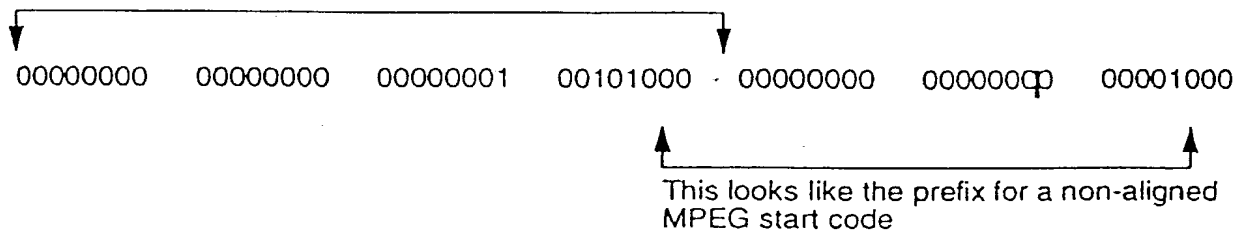


FIG.65

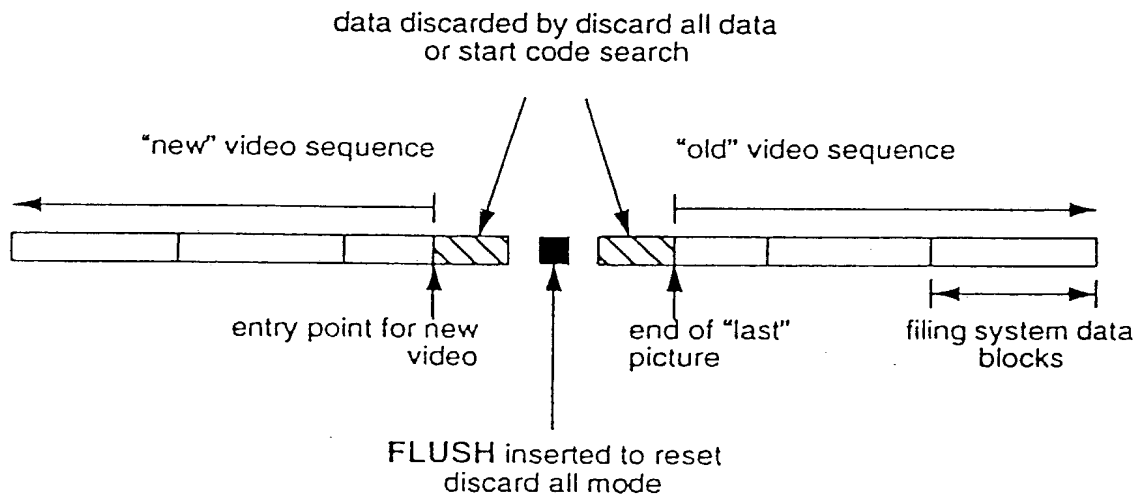


FIG.66

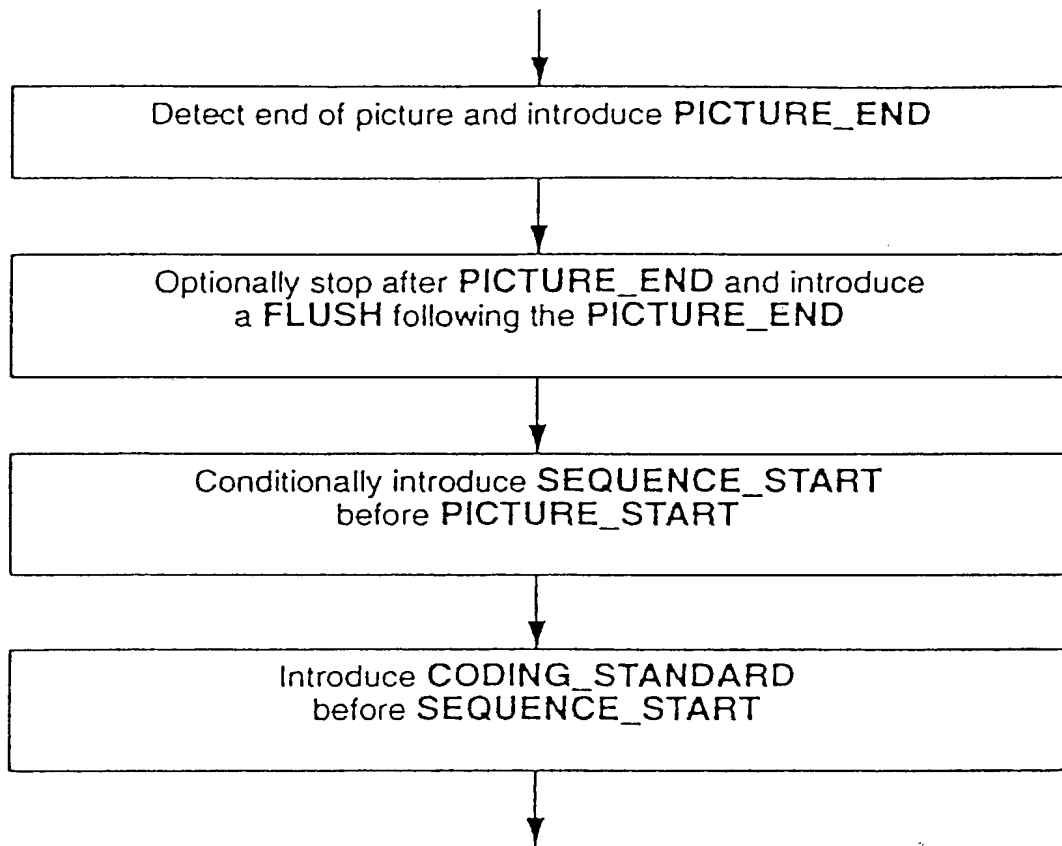


FIG.67

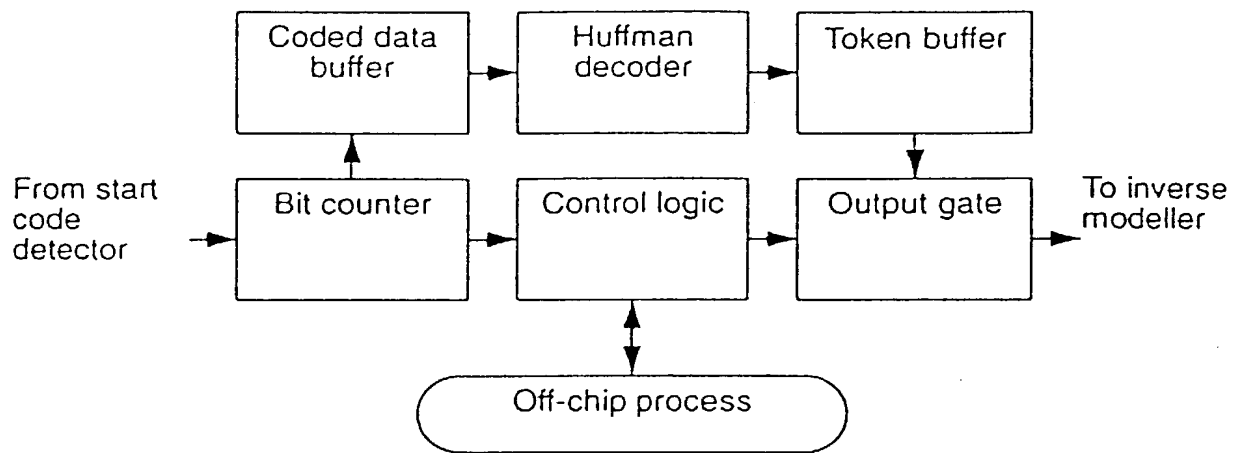


FIG.68

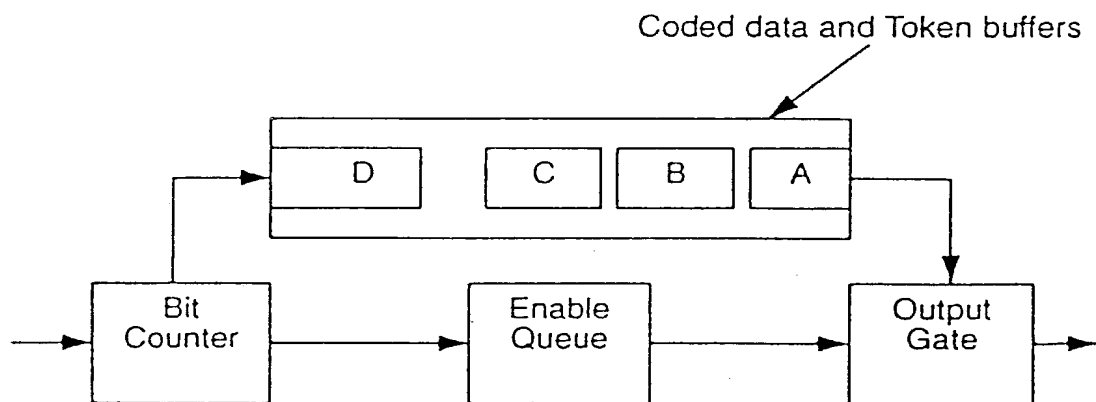


FIG.69

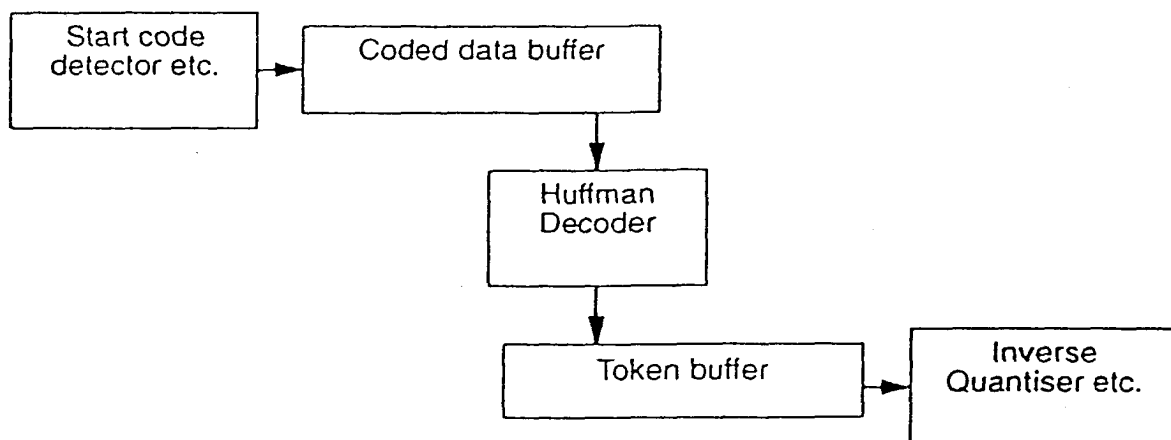


FIG.70

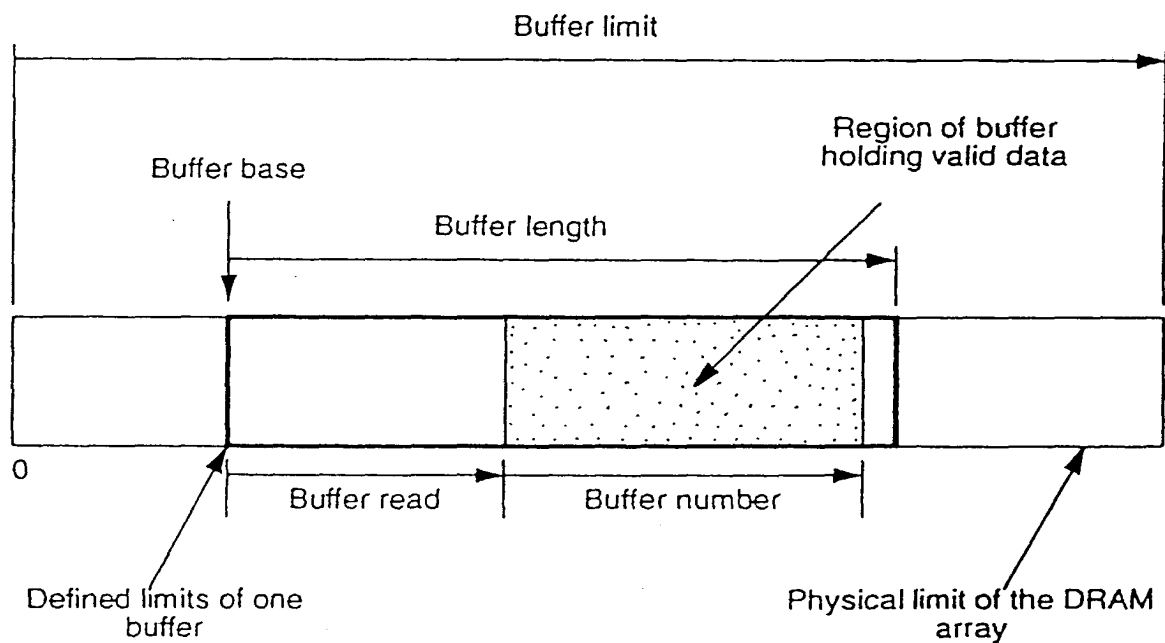


FIG.71

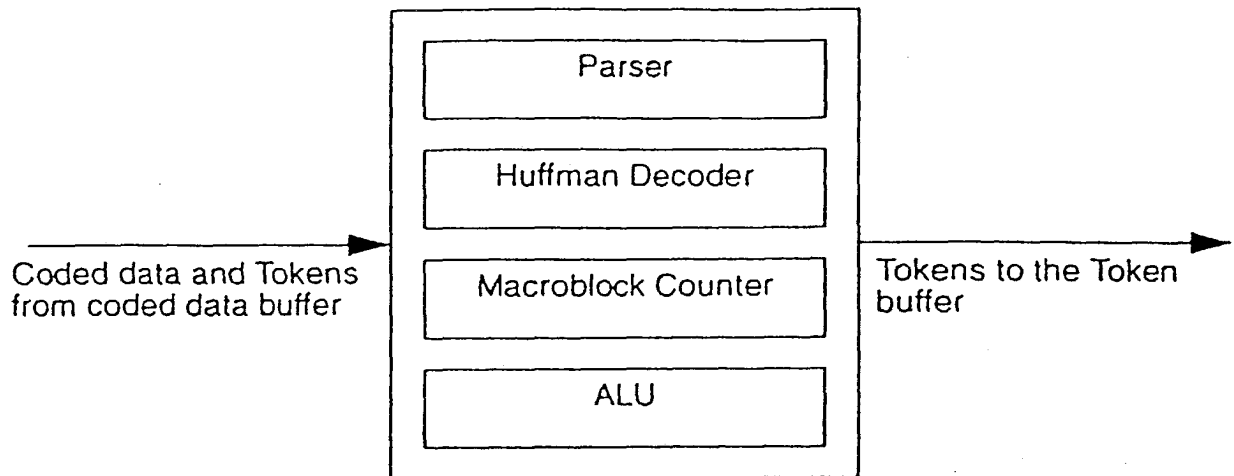


FIG.72

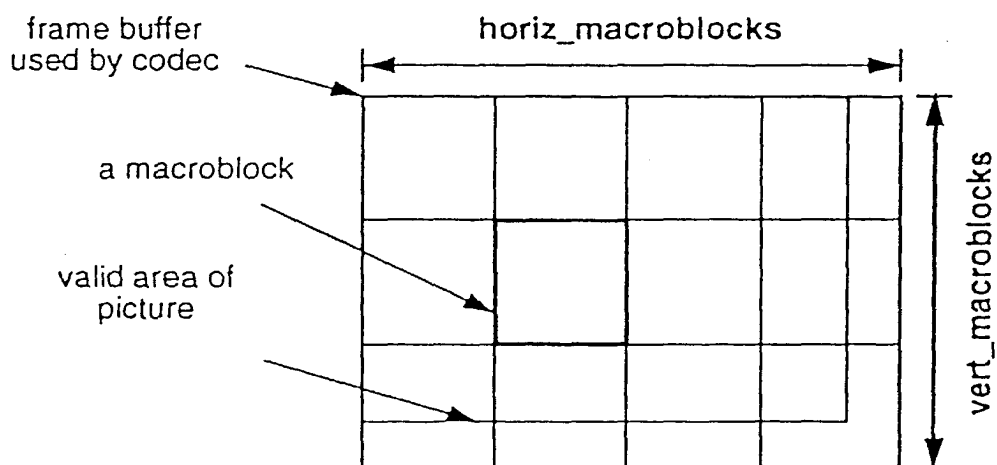


FIG.73

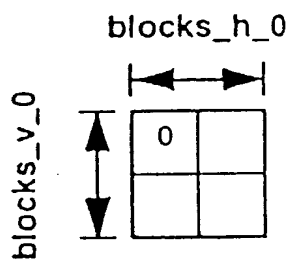


FIG.74A

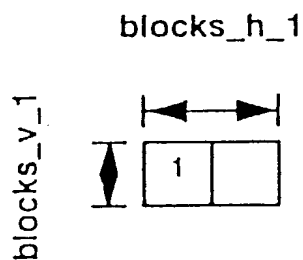


FIG.74B

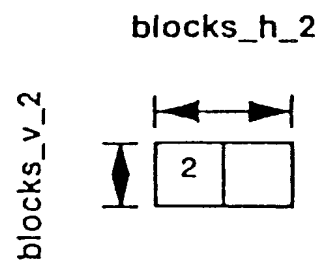


FIG.74C

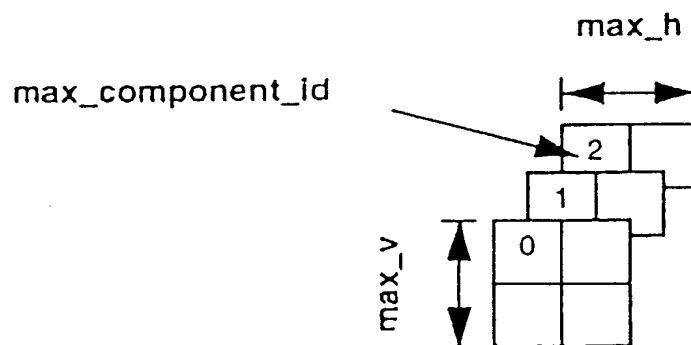


FIG.74D

$$\left\{ \begin{array}{l} \text{horiz_macroblocks} = \frac{\text{horiz_pels} + 15}{16} \\ \text{vert_macroblocks} = \frac{\text{vert_pels} + 15}{16} \end{array} \right.$$

FIG.75

From Token buffer

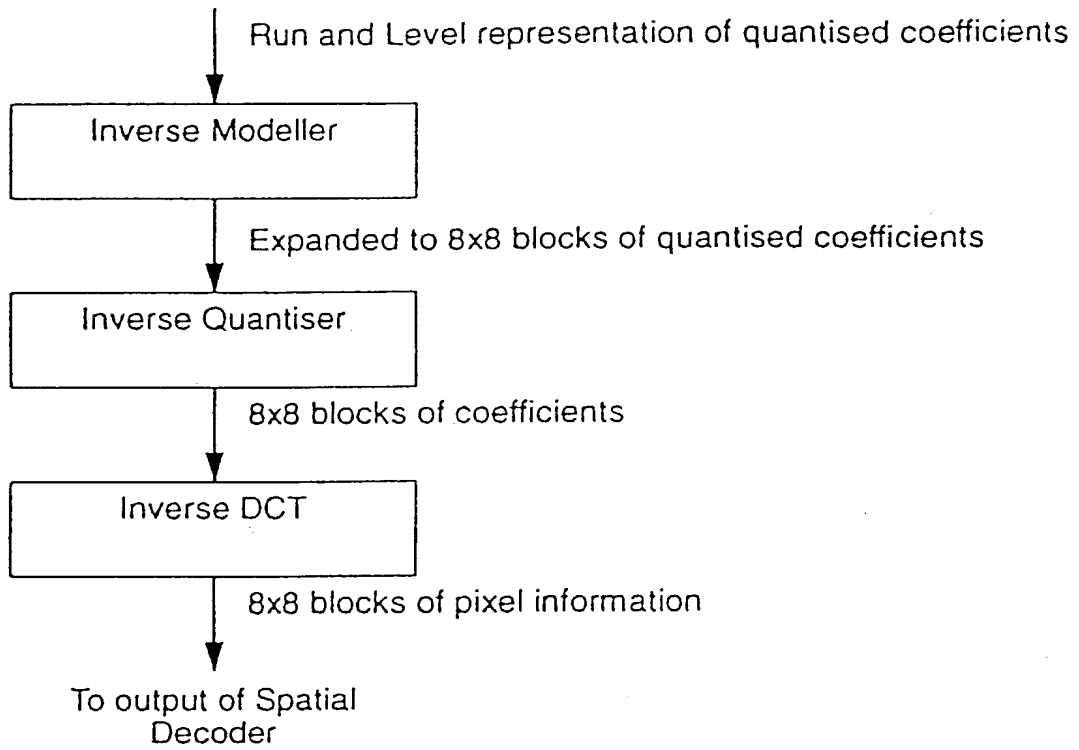


FIG.76

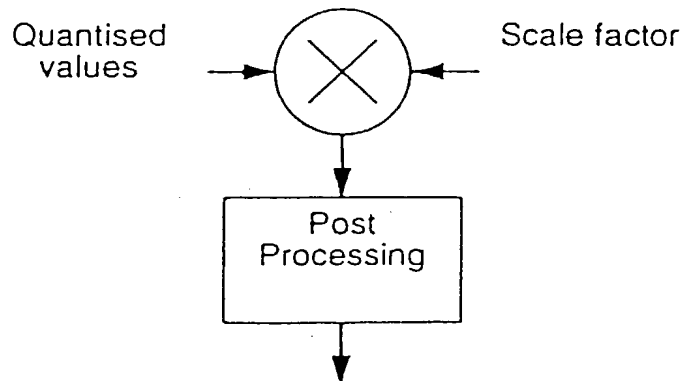


FIG.77

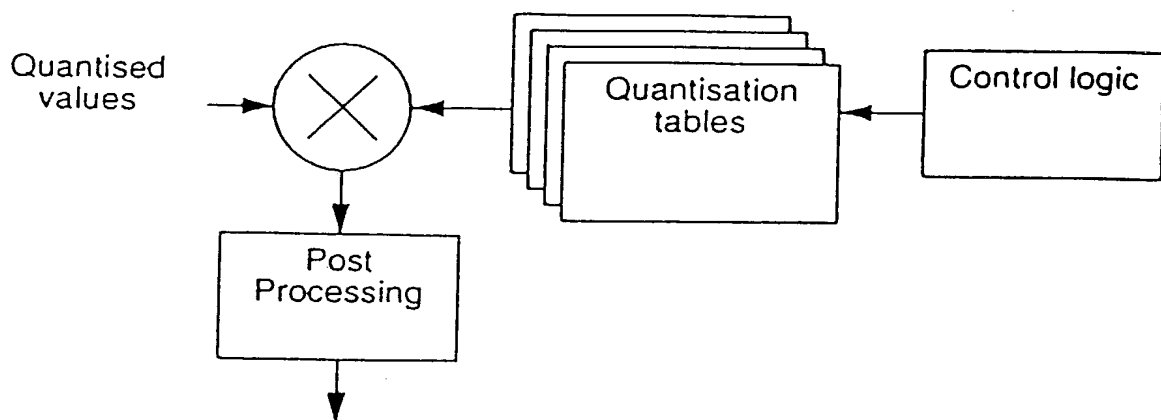


FIG.78

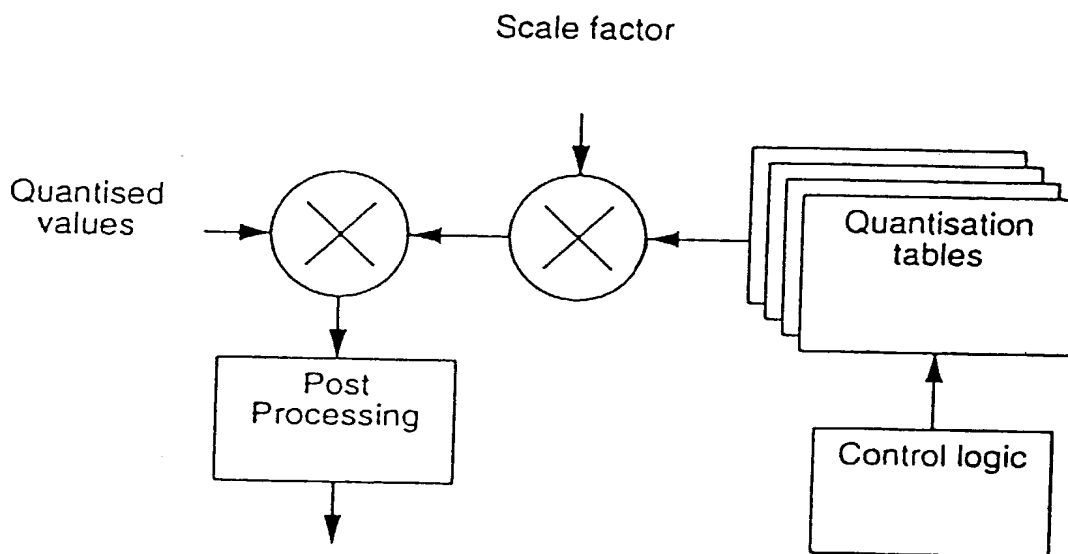


FIG.79

FIG. 78

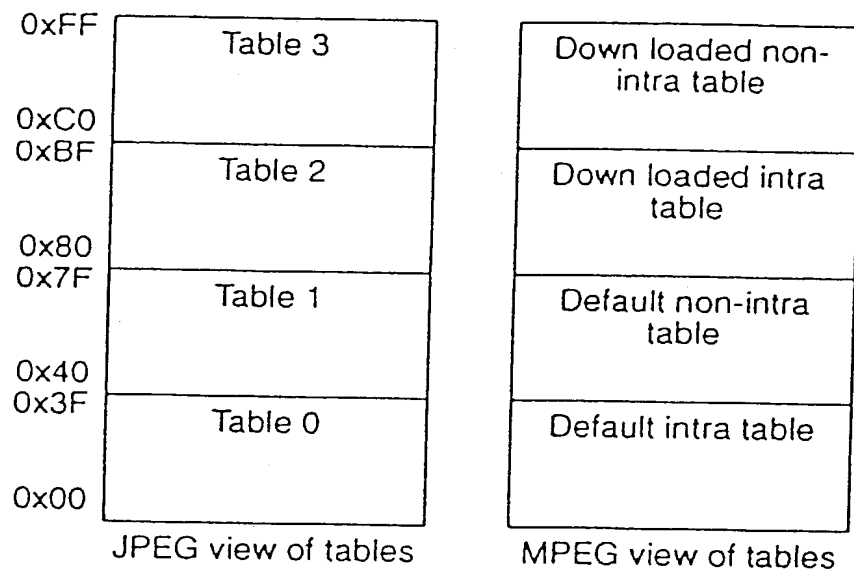


FIG.80

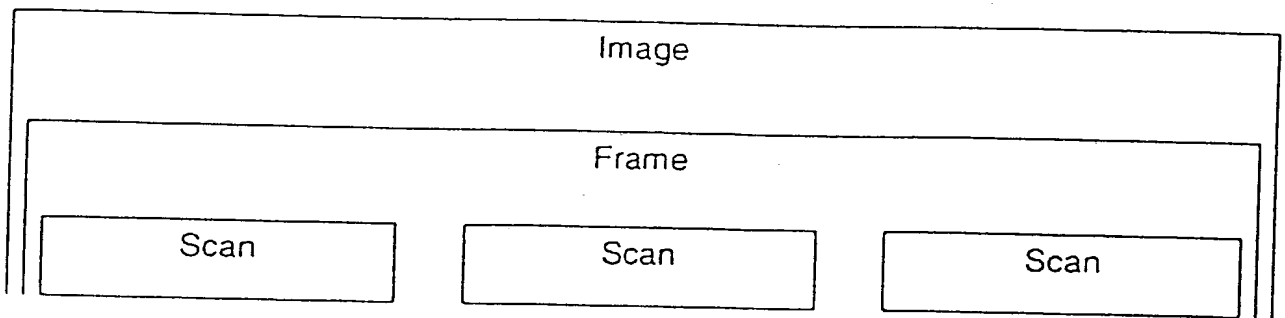


FIG.81

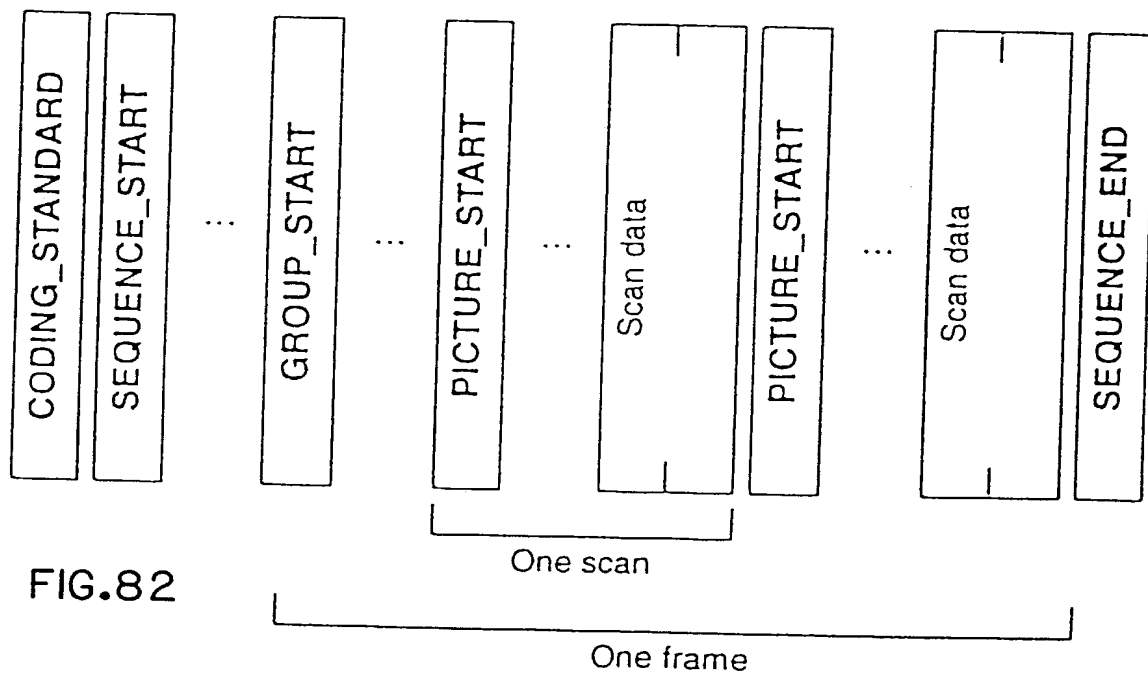


FIG.82

103610 9310200

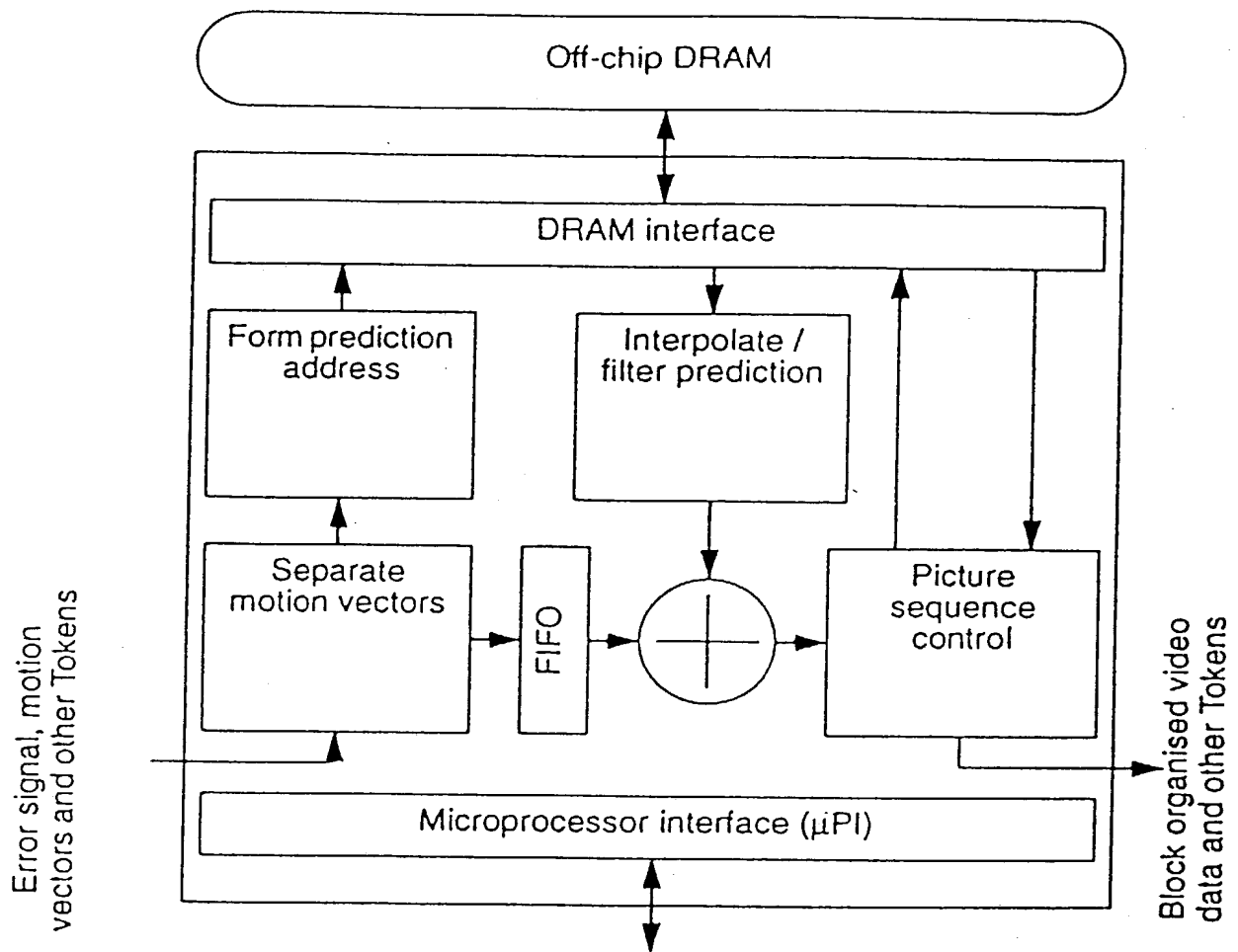


FIG.83

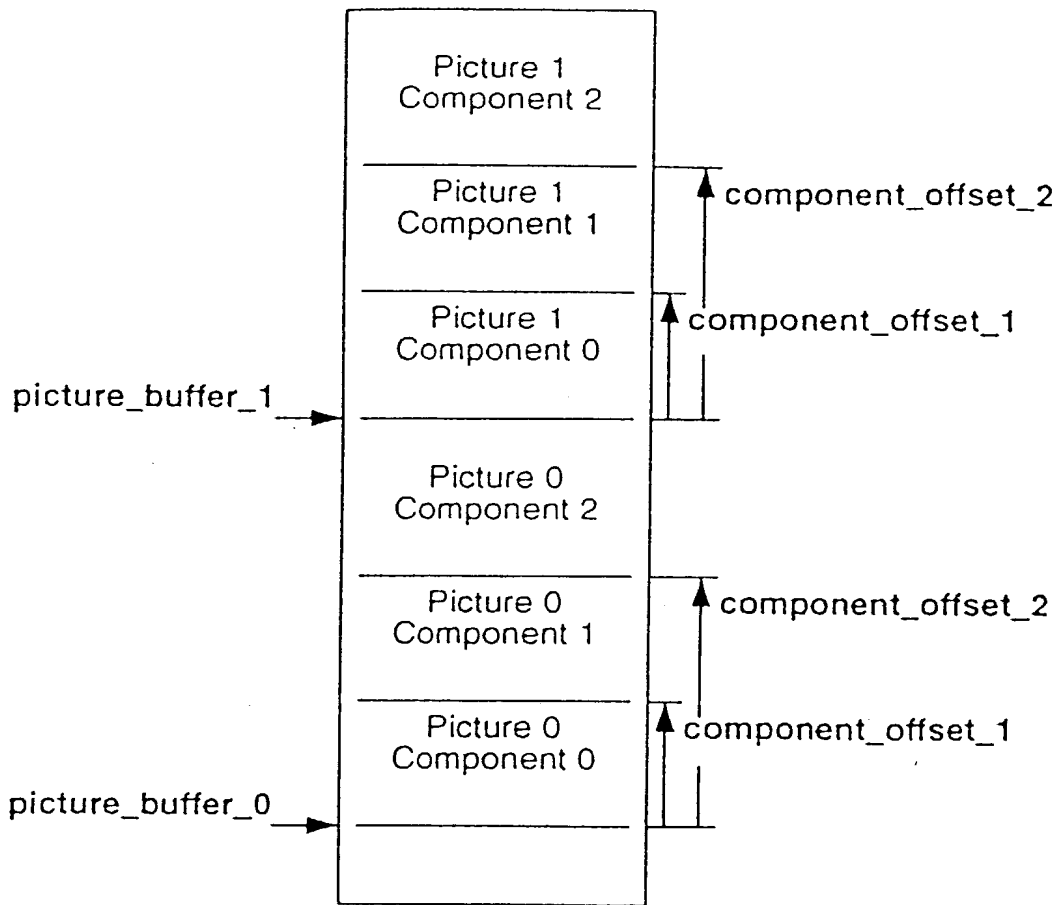


FIG.84

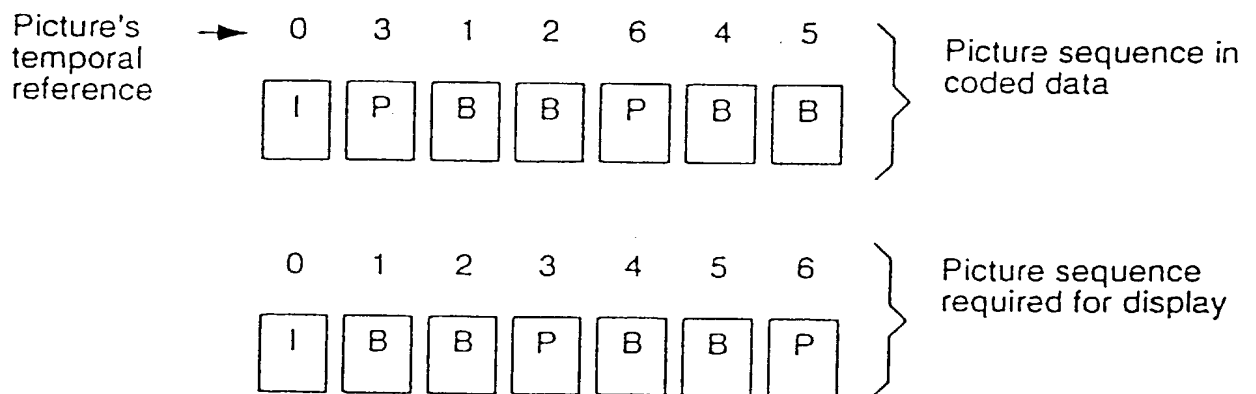


FIG.85

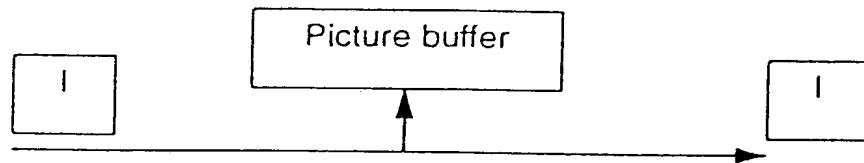


FIG. 86

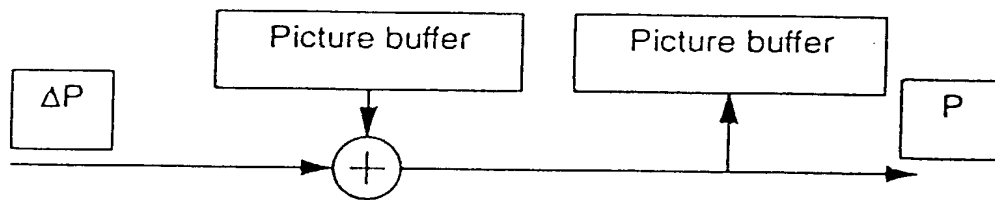


FIG. 87

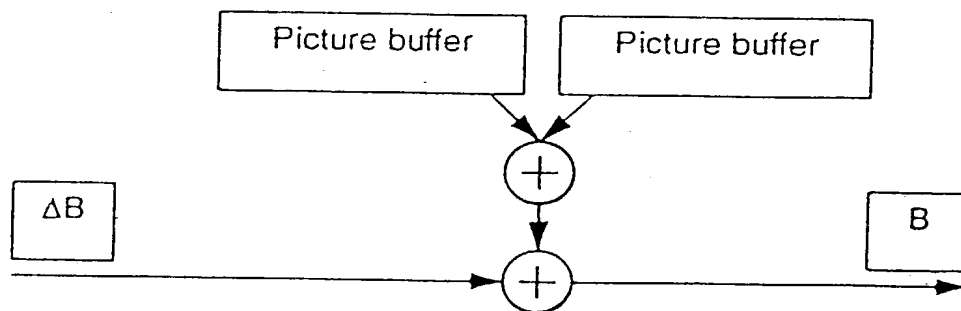


FIG. 88

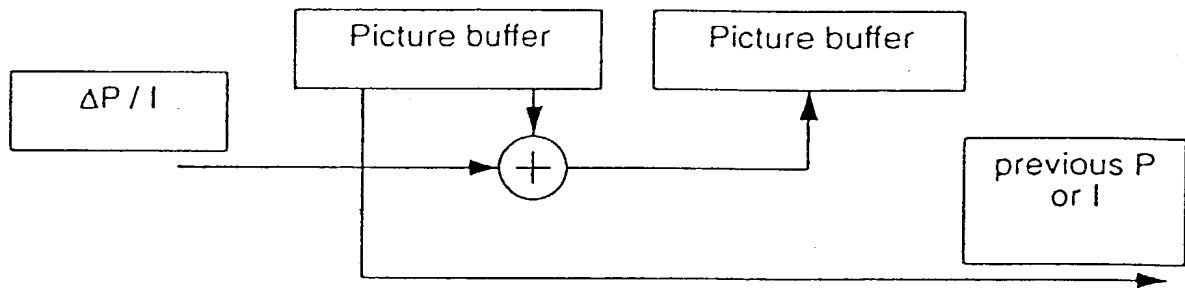


FIG.89

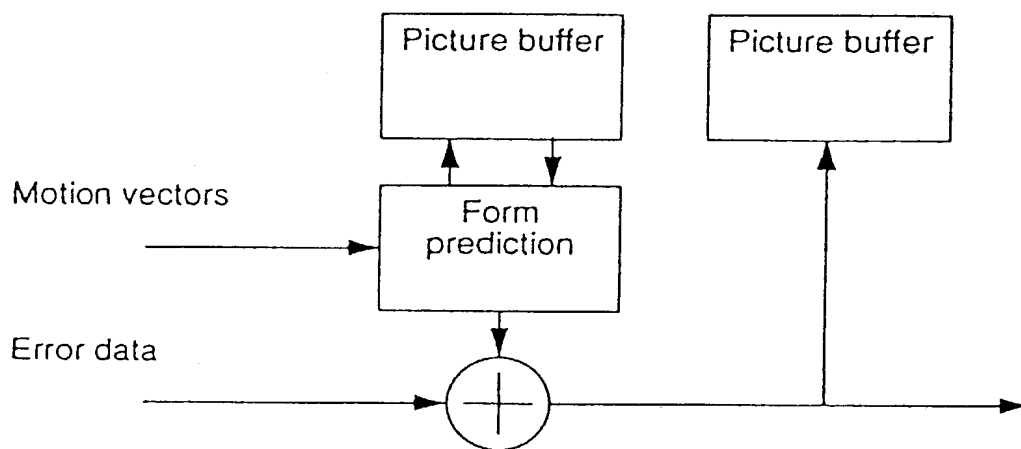


FIG.90

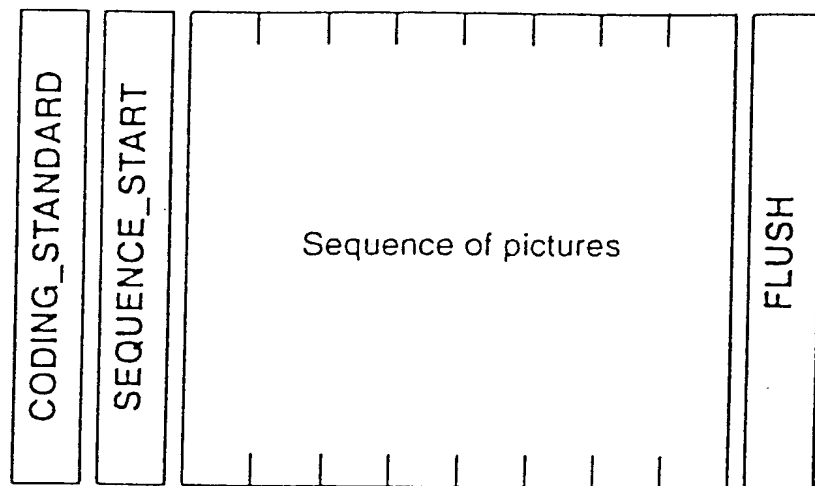


FIG.91

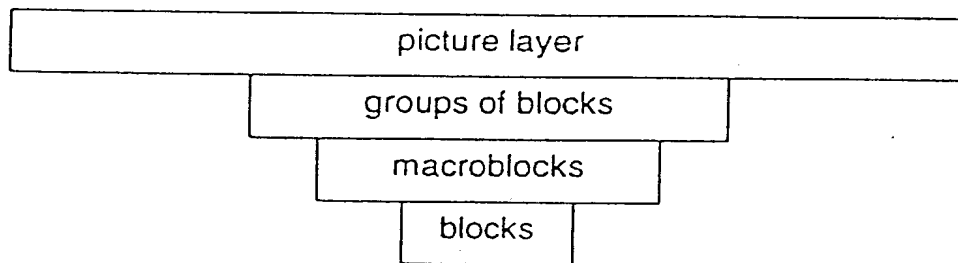


FIG.92

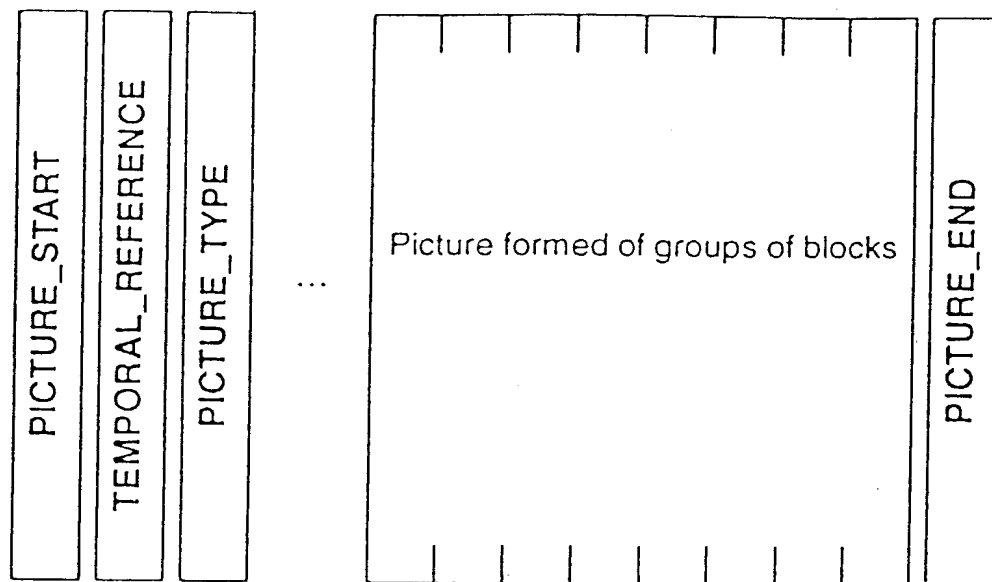


FIG.93

CIF		QCIF	
0	1	0	
2	3	2	
4	5	4	
6	7		
8	9		
10	11		

FIG.94

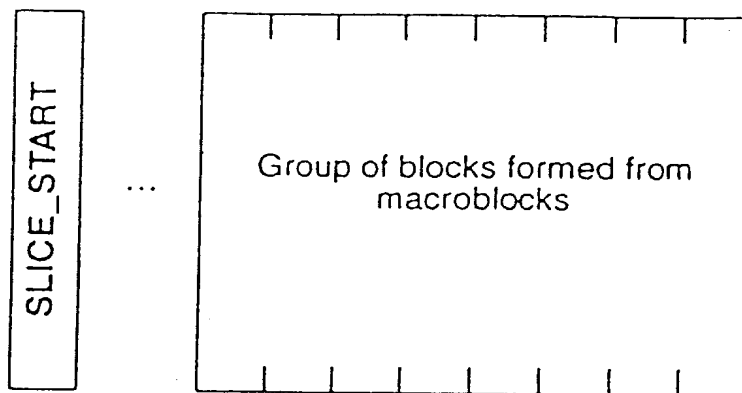


FIG.95

1	2	3	4	5	6	7	8	9	10	11
12	13	14	15	16	17	18	19	20	21	22
23	24	25	26	27	28	29	30	31	32	33

FIG.96

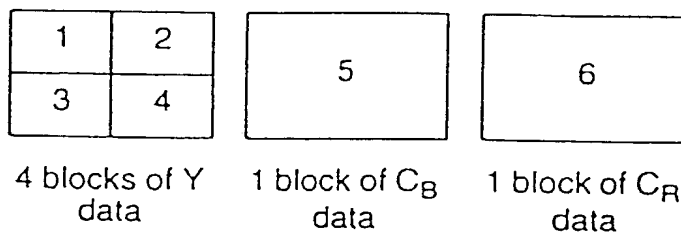


FIG.97

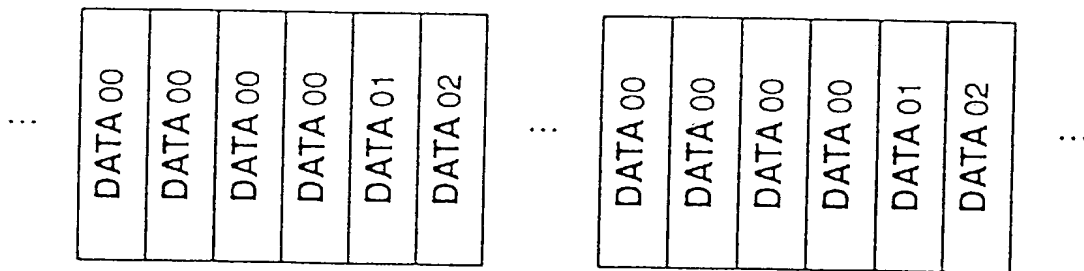


FIG.98

1	2	3	4	5	6	7	8
9	10	11	12	13	14	15	16

⋮

59	58	59	60	61	62	63	64
----	----	----	----	----	----	----	----

FIG.99

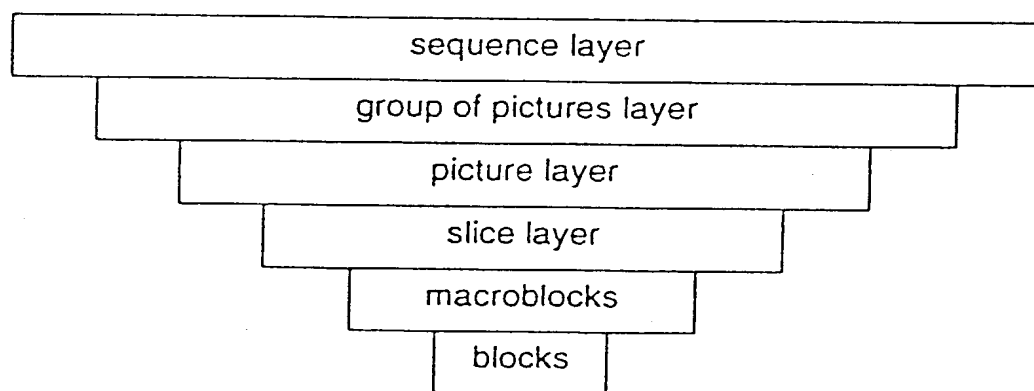


FIG. 1 00

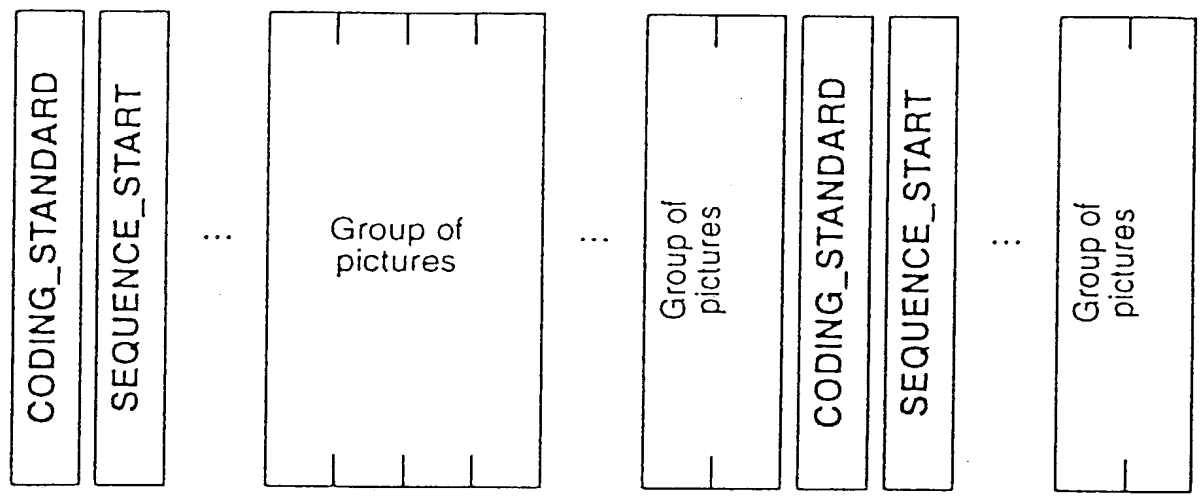


FIG. 101

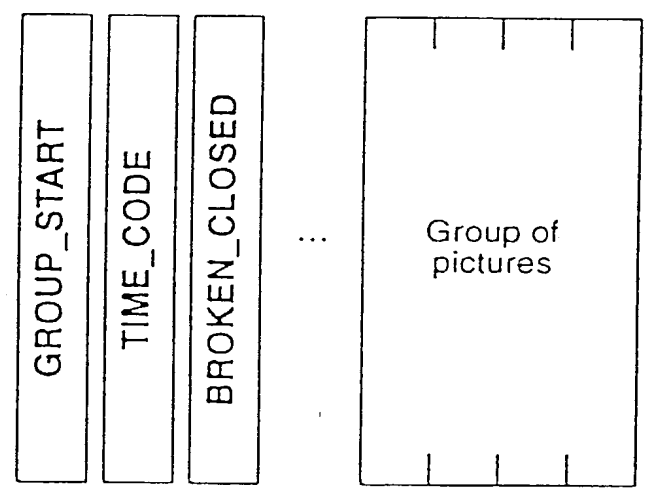


FIG. 102

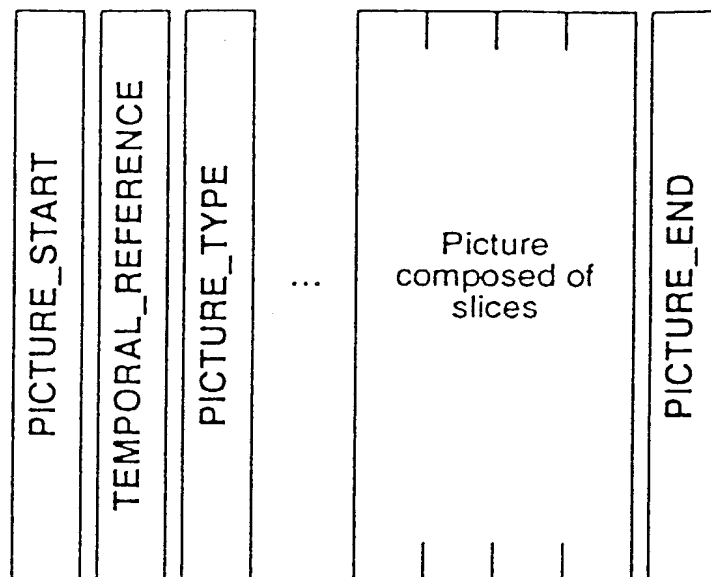


FIG. 103

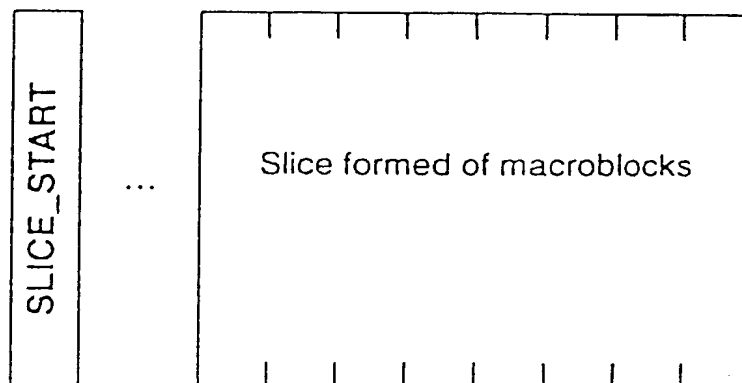


FIG. 104

FIG. 105

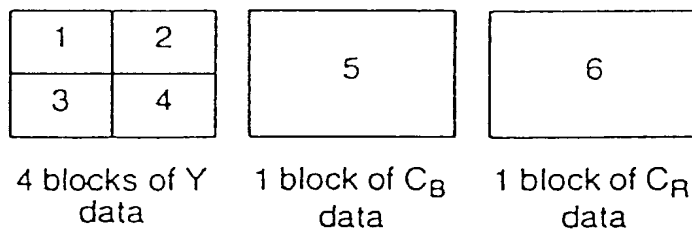


FIG. 105

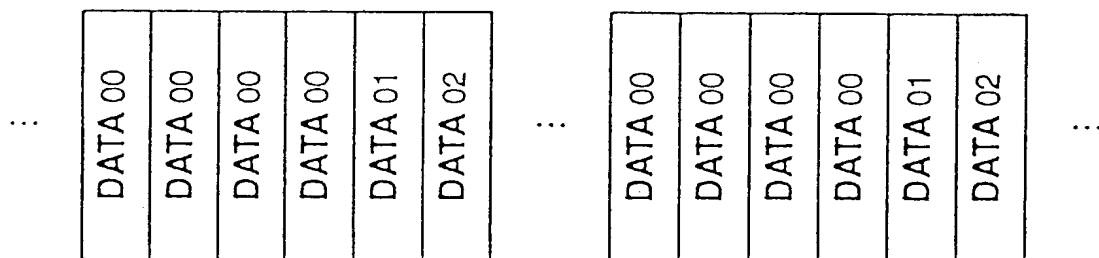


FIG. 106

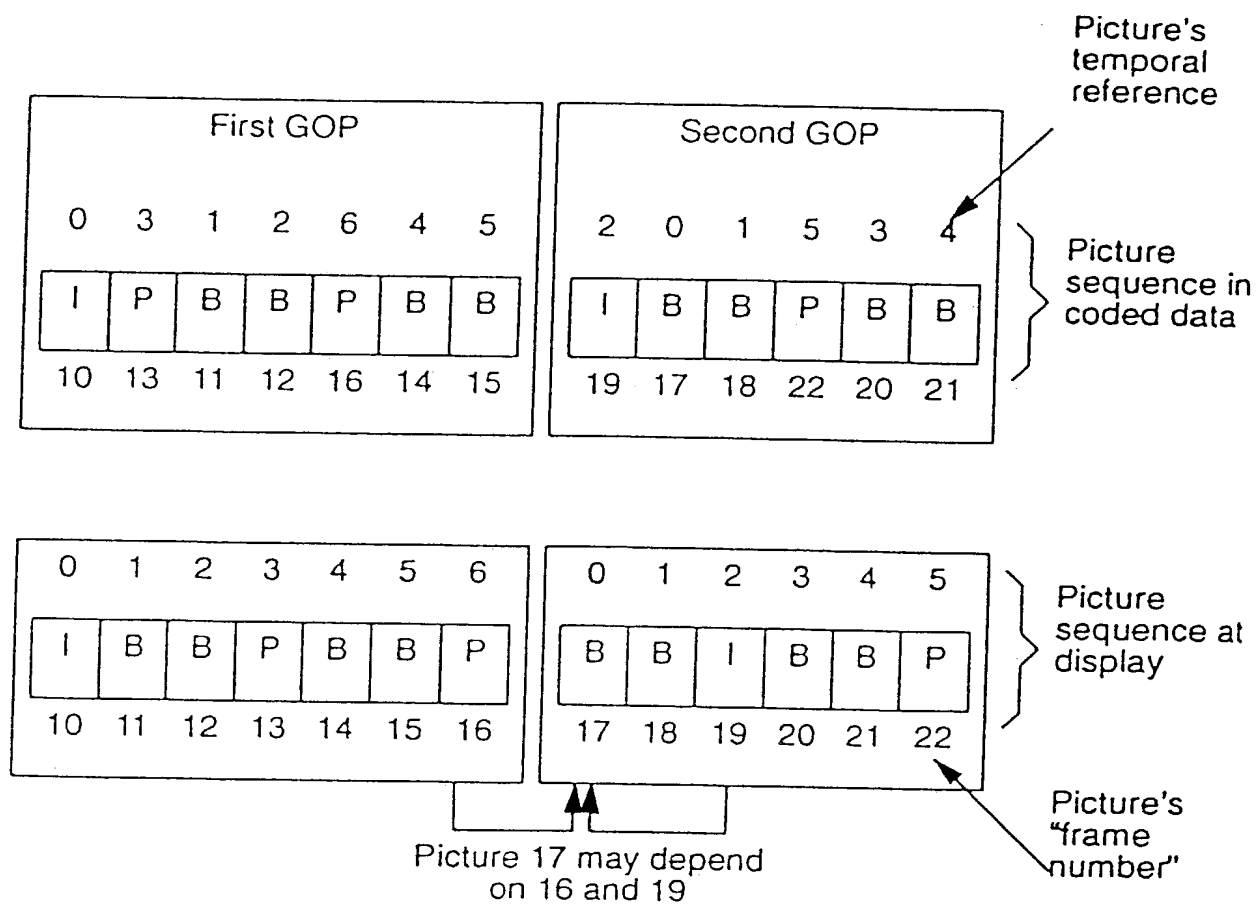


FIG. 107



FIG. 108

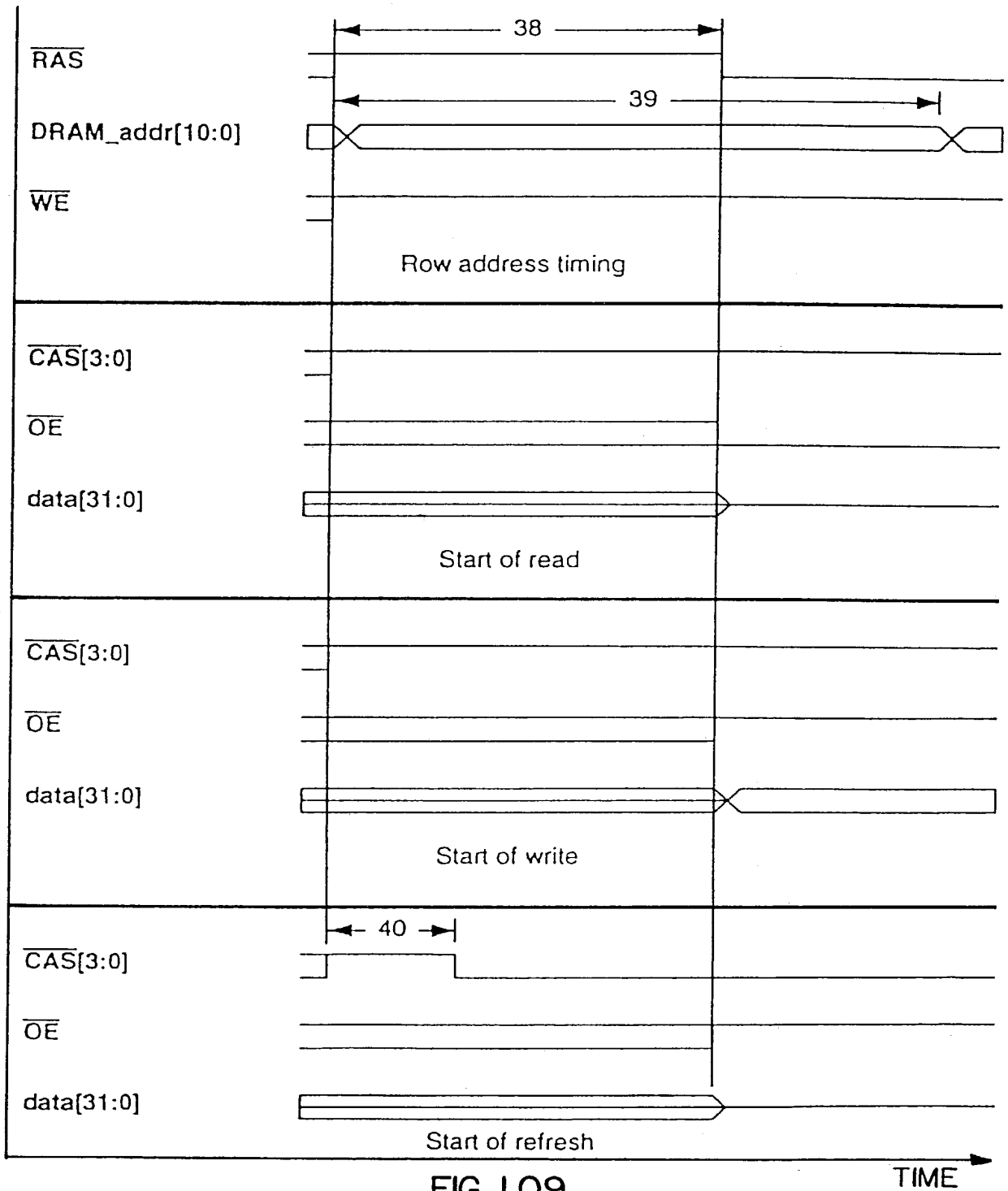


FIG. 109

TIME

RAS

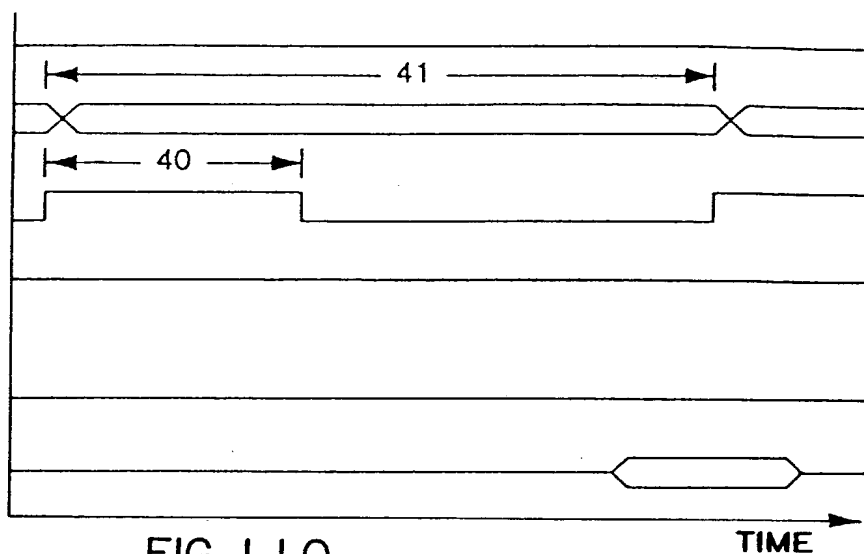
DRAM_addr[10:0]

CAS[3:0]

WE

OE

DRAM_data[31:0]



RAS

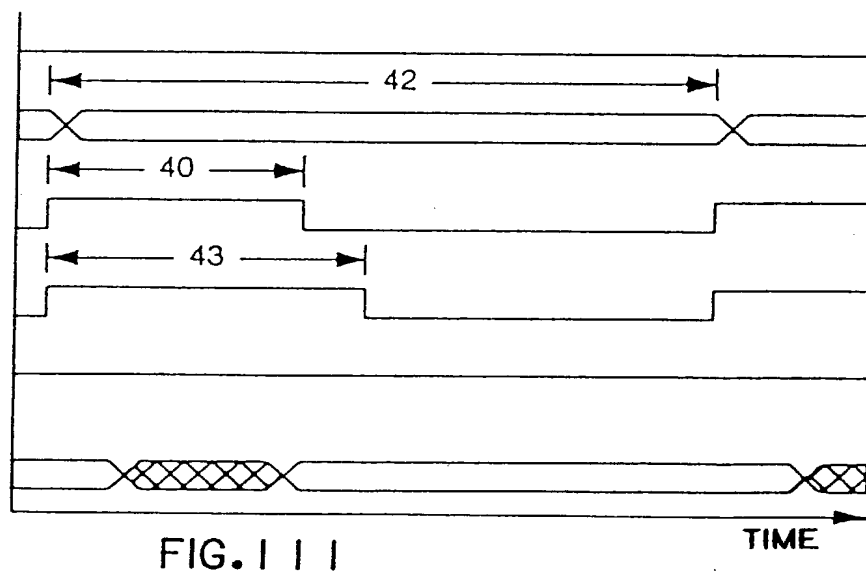
DRAM_addr[10:0]

$\overline{\text{CAS}}[3:0]$

WE

 \overline{OE}

DRAM_data[31:0]



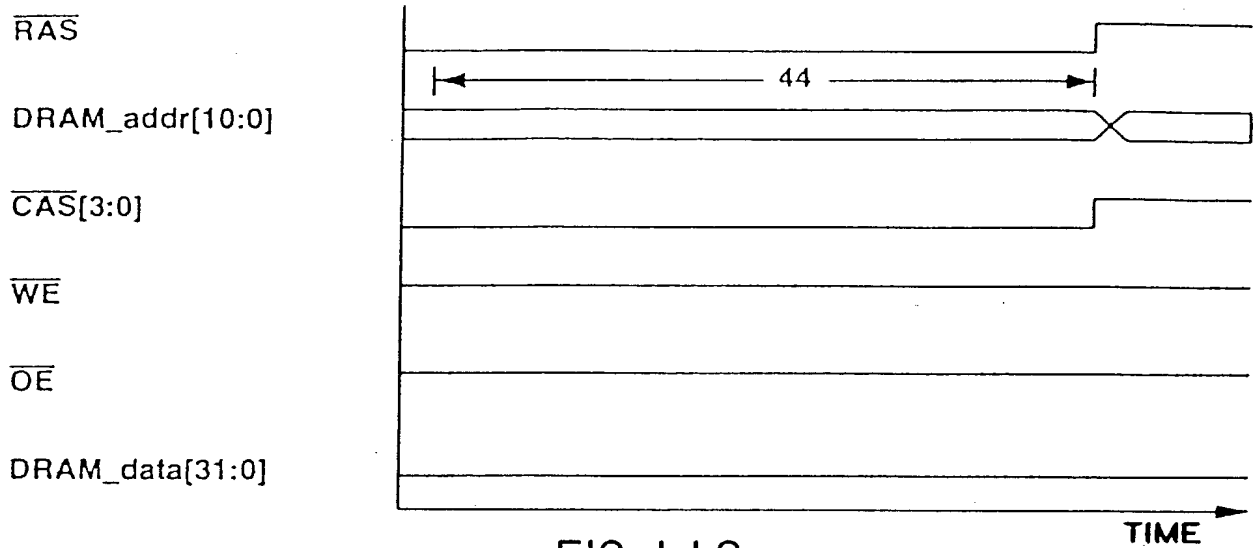


FIG. 1 | 2

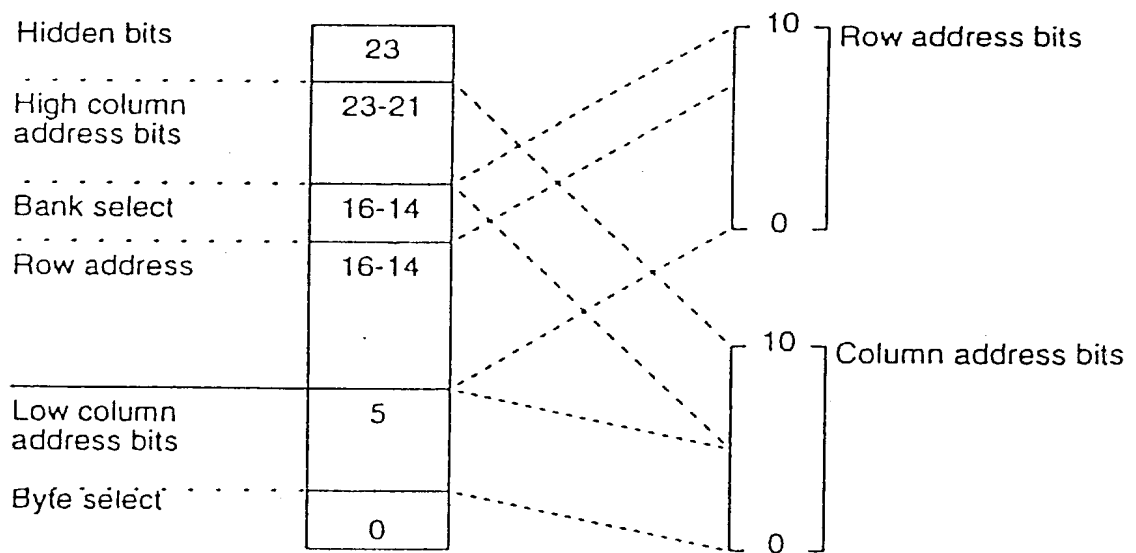


FIG. 1 | 3

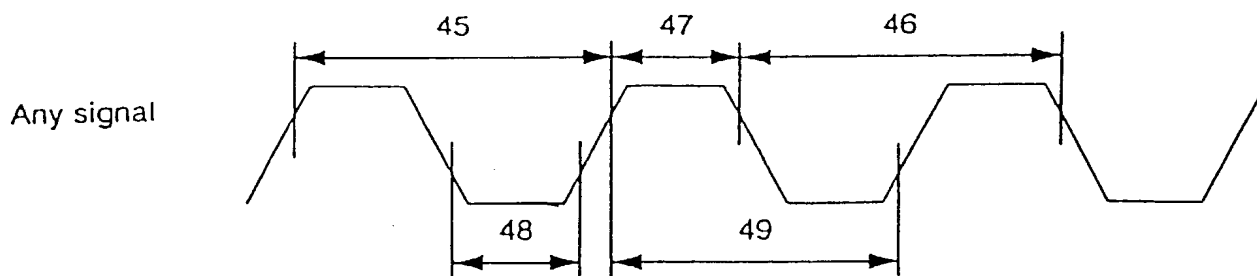


FIG. 114

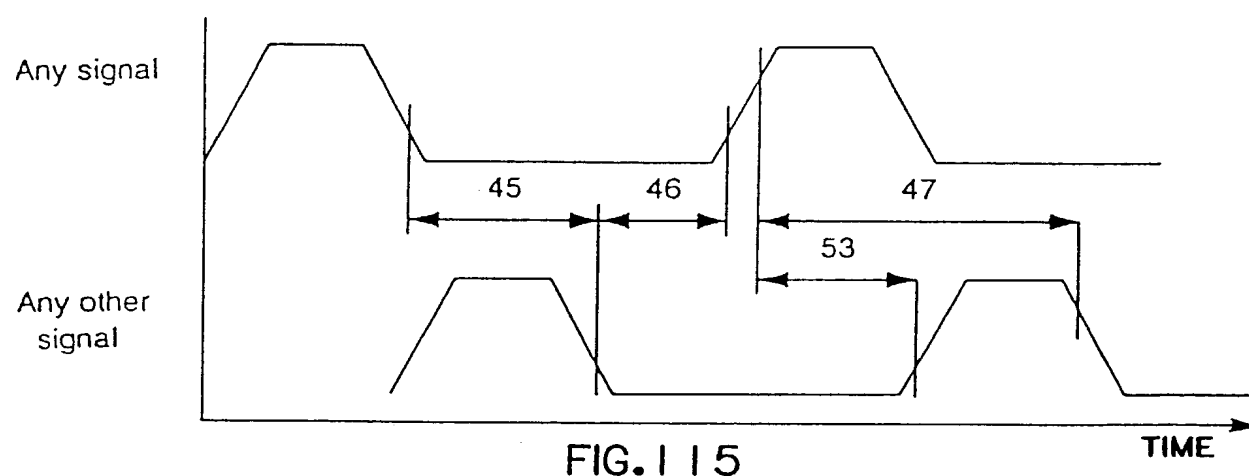


FIG. 115

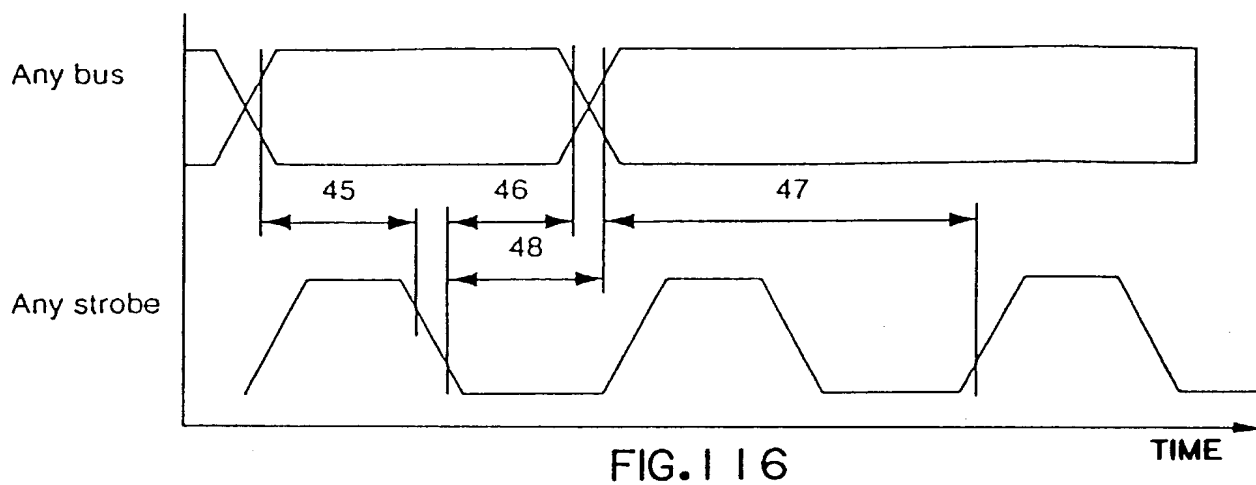


FIG. 116

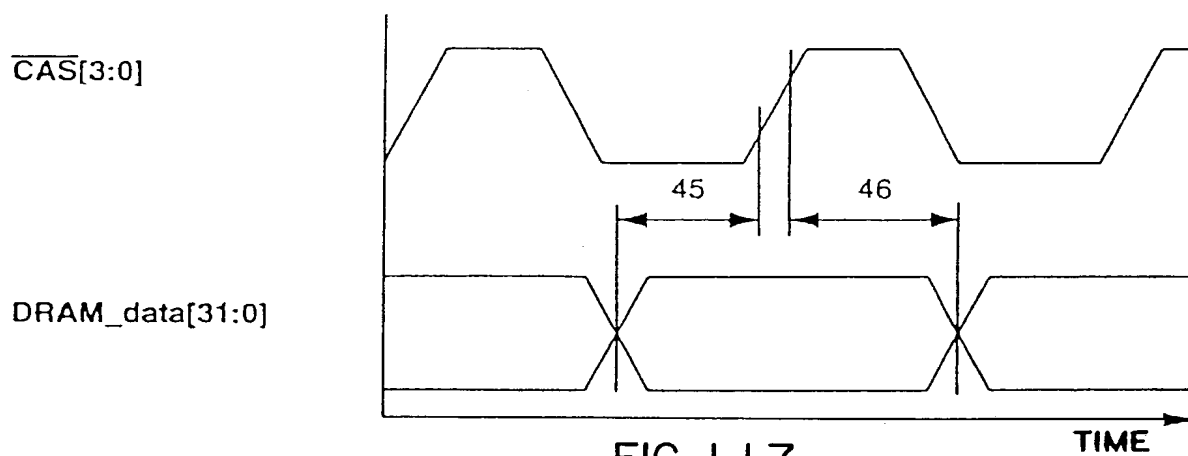


FIG. 117

FIG. 118

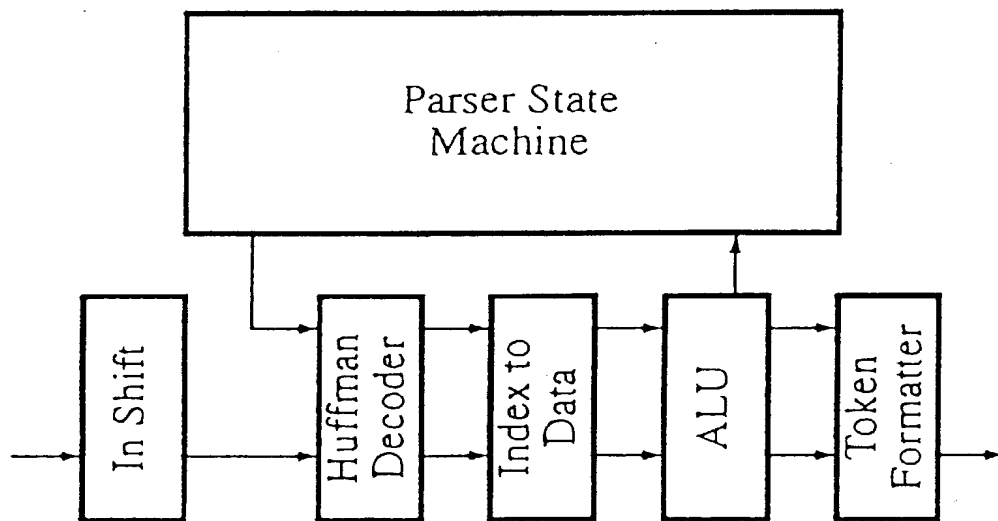


FIG. 118

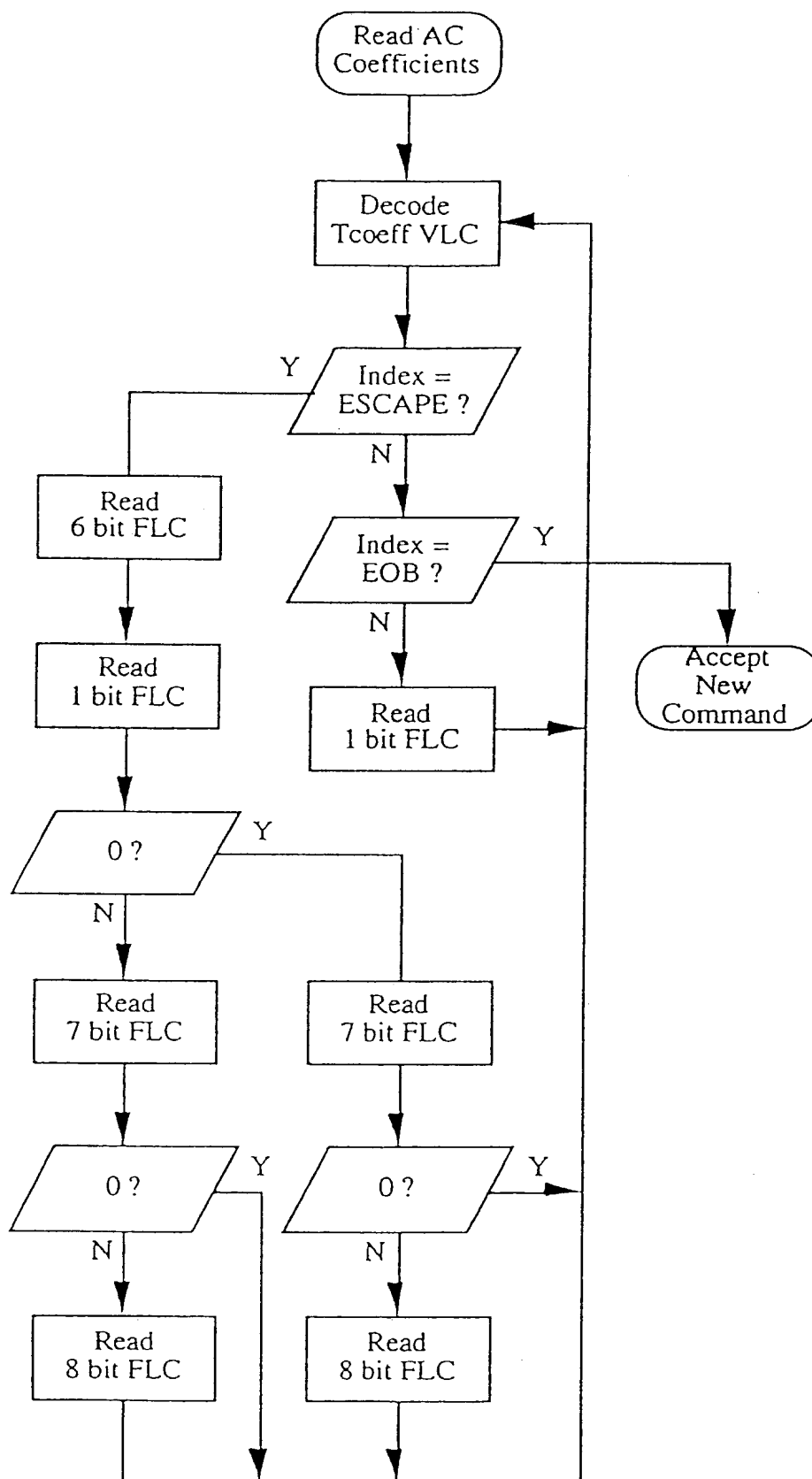


FIG. 119

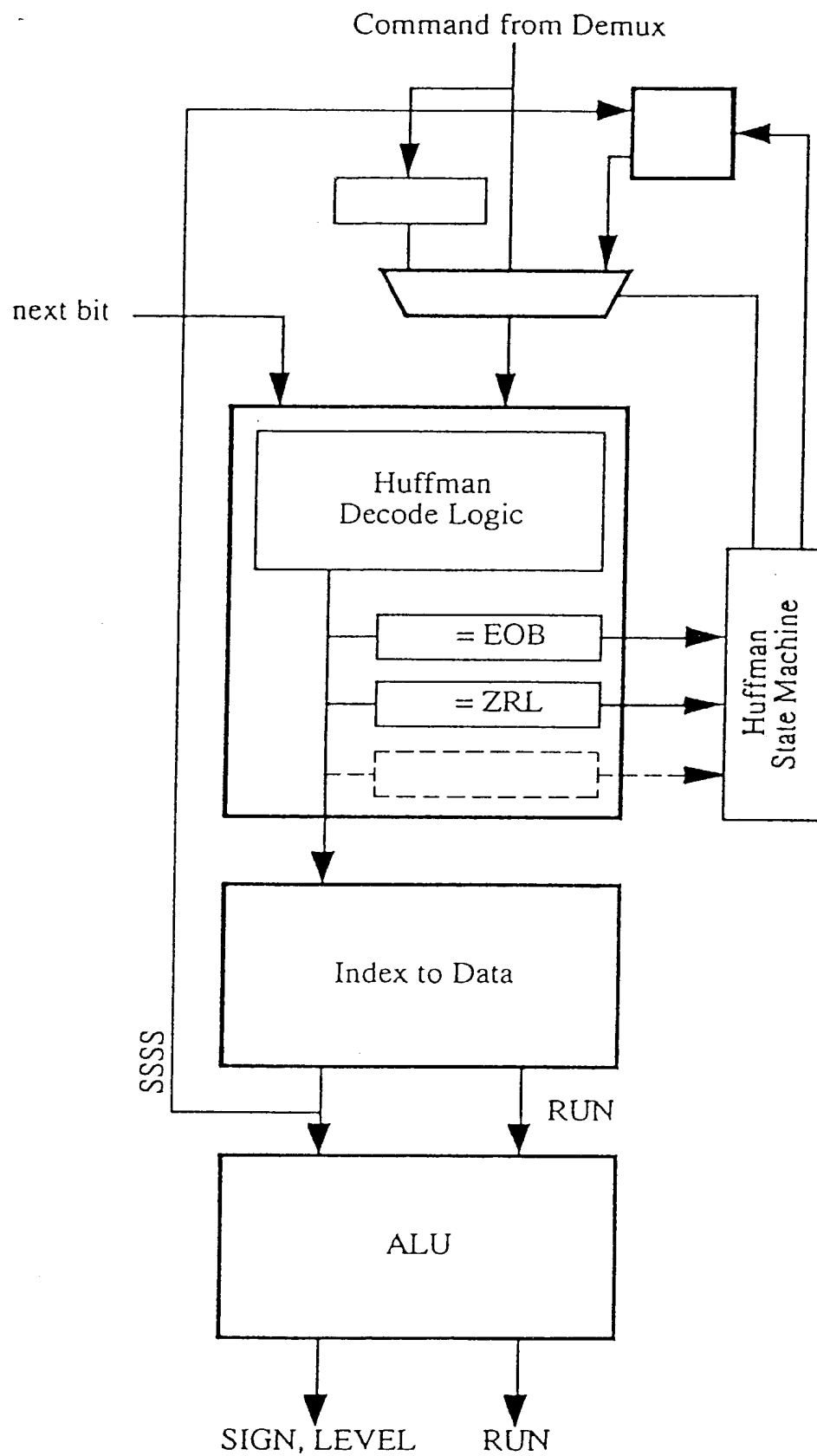


FIG. 120

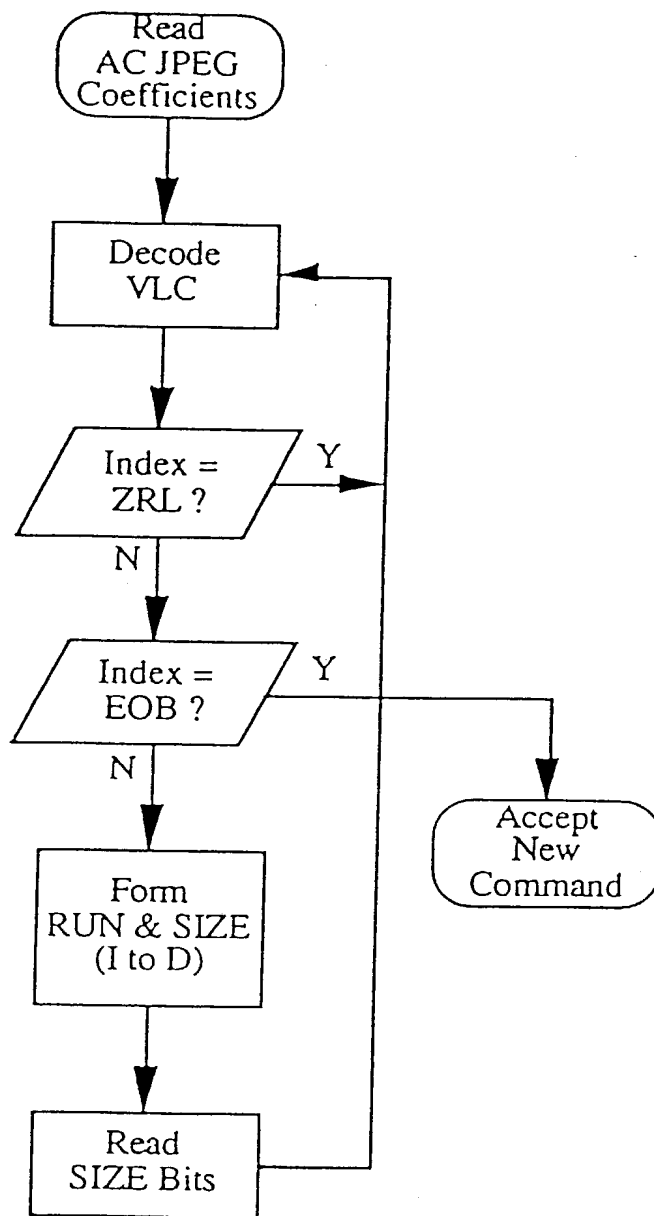


FIG. 121A

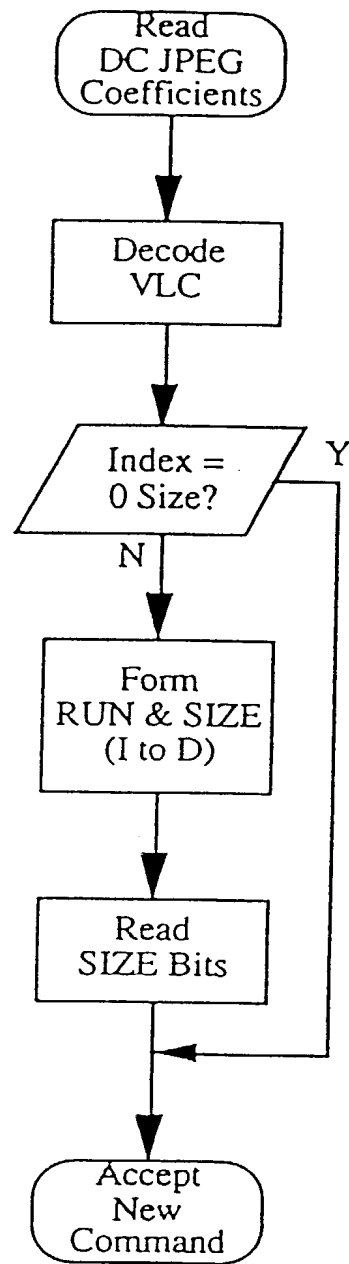


FIG. 121B

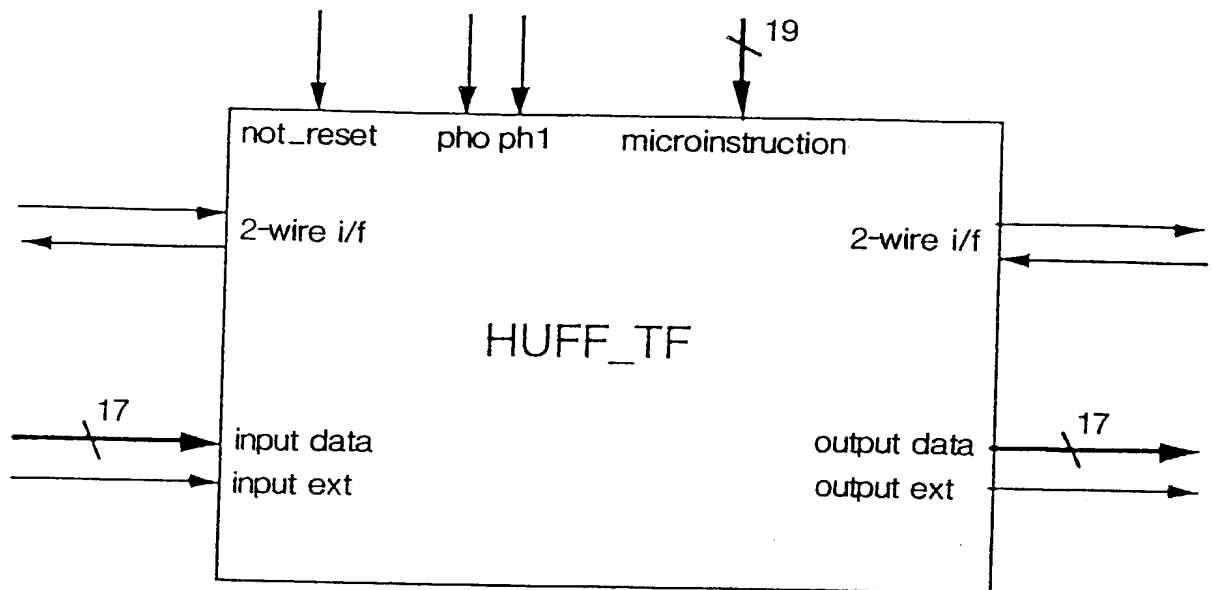


FIG. 122

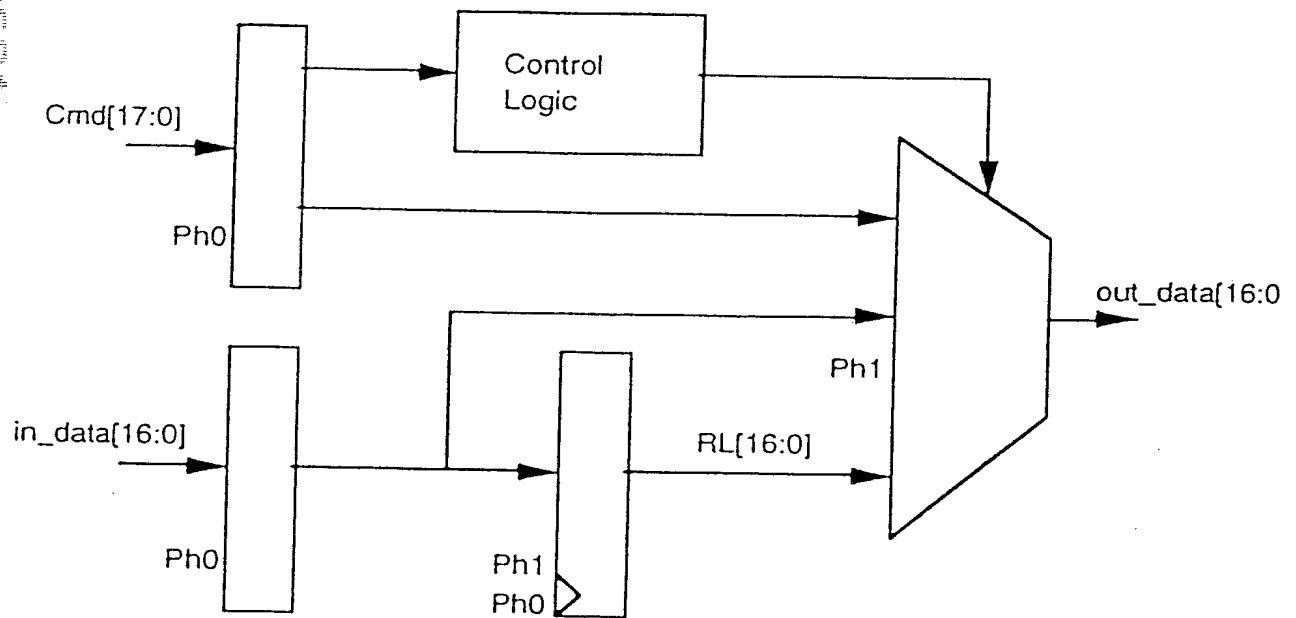


FIG. 123

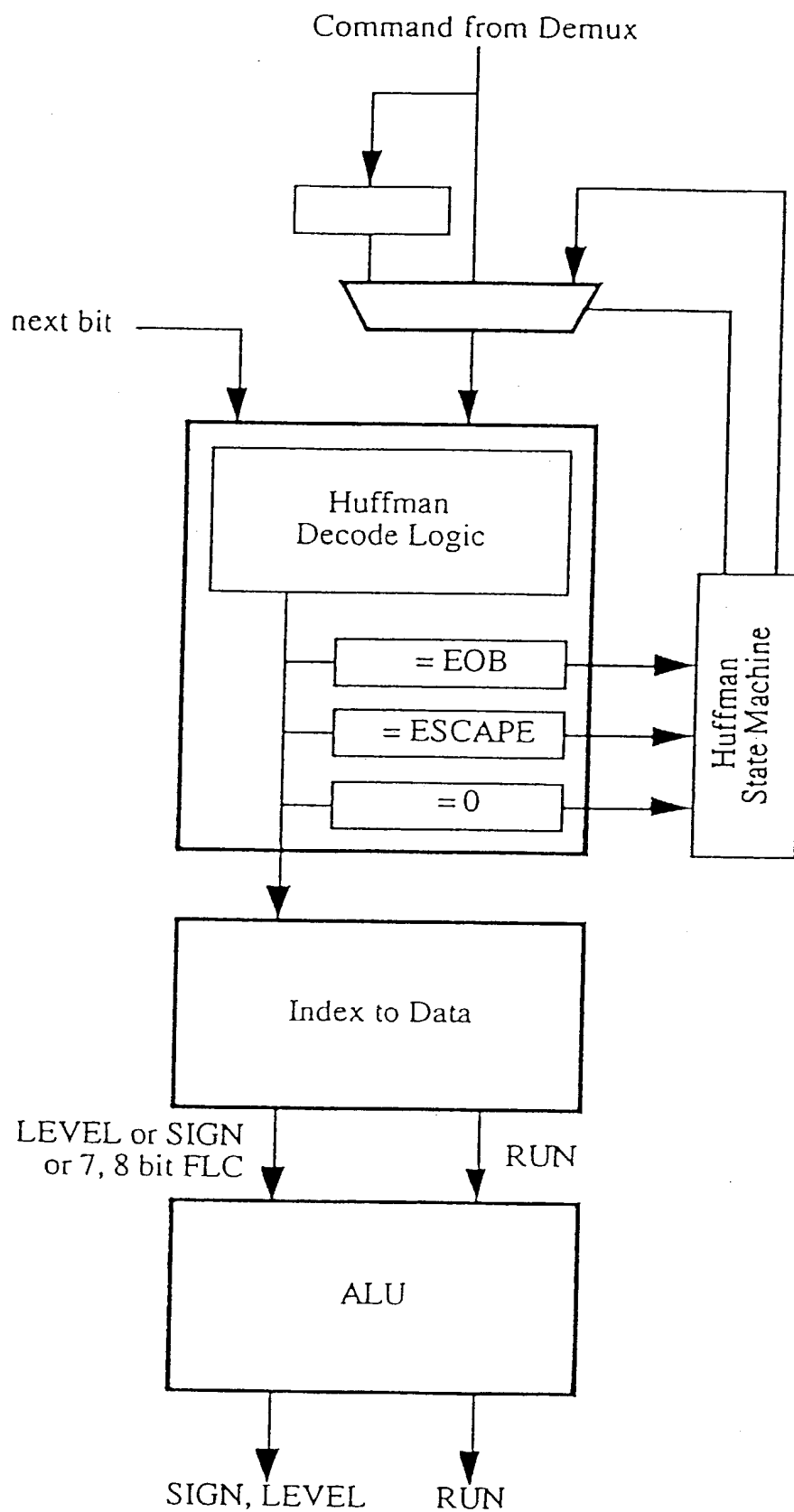


FIG. 124

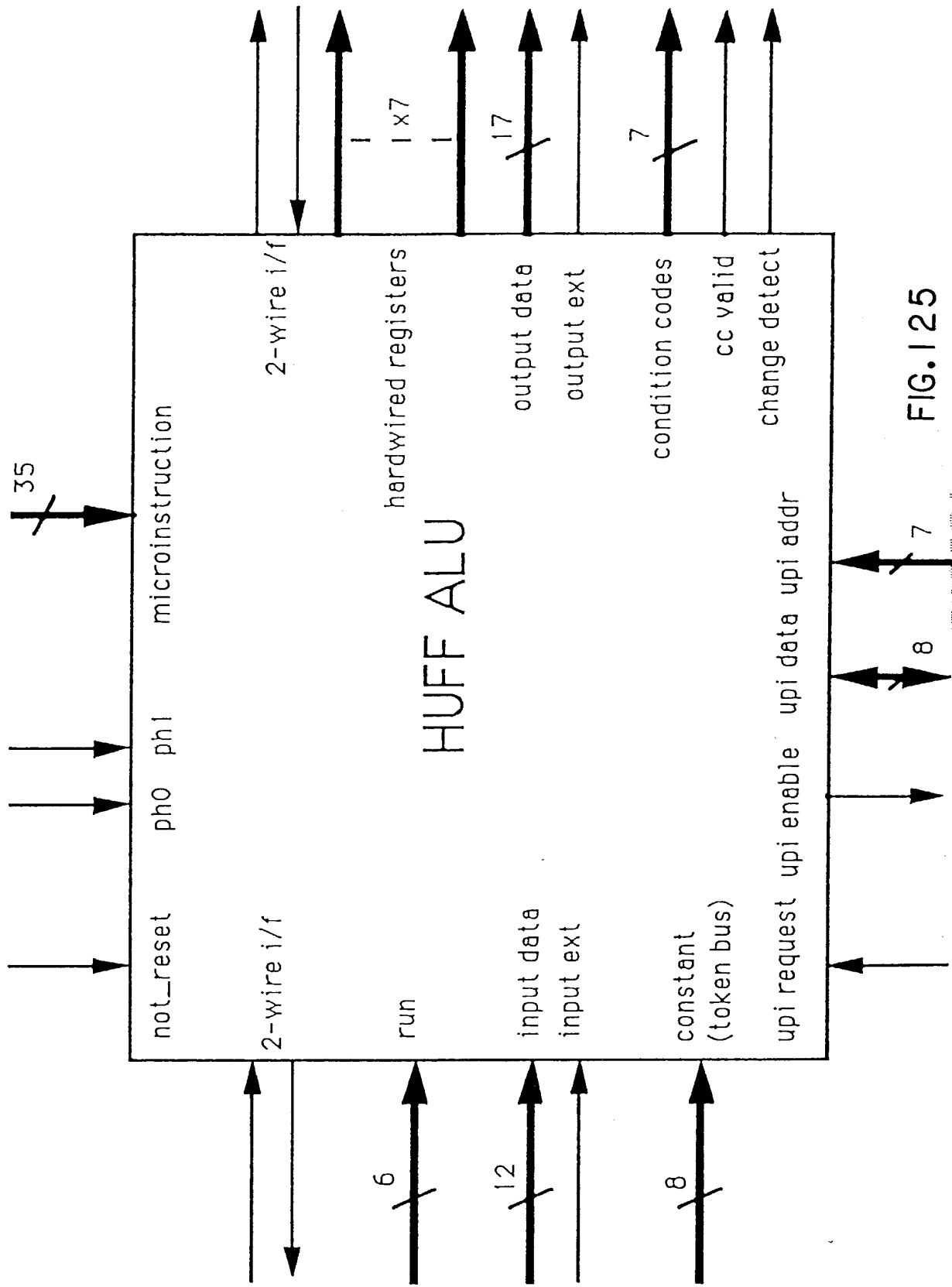


FIG. 125

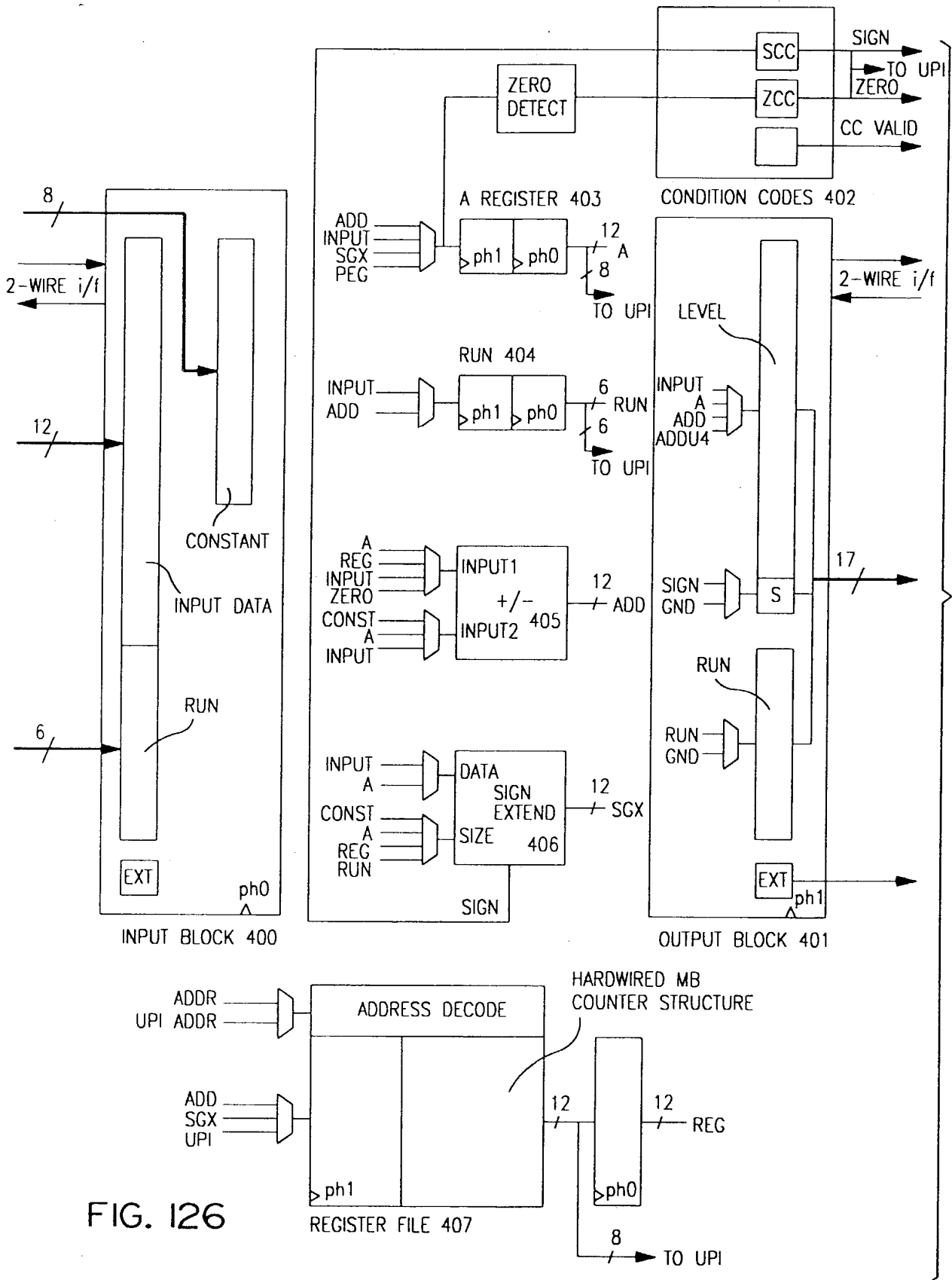


FIG. 126

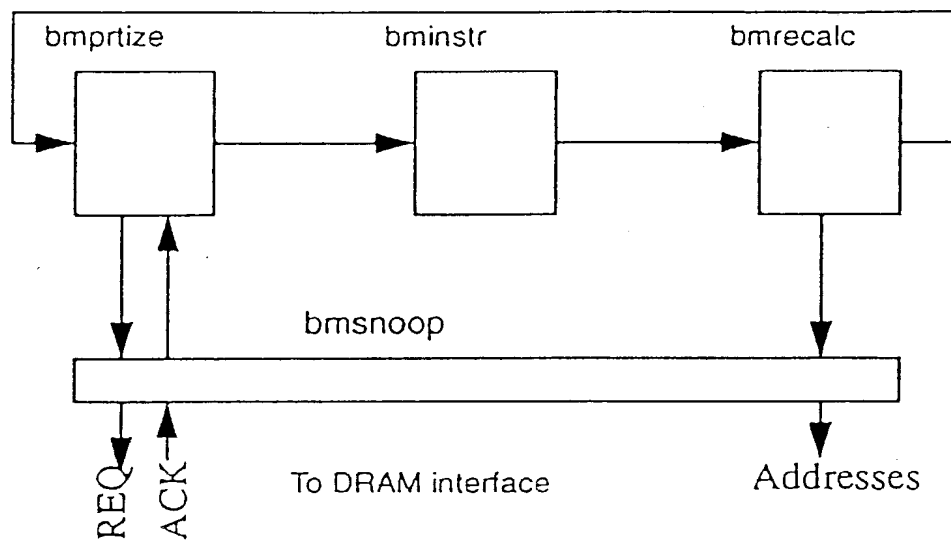


FIG. 127

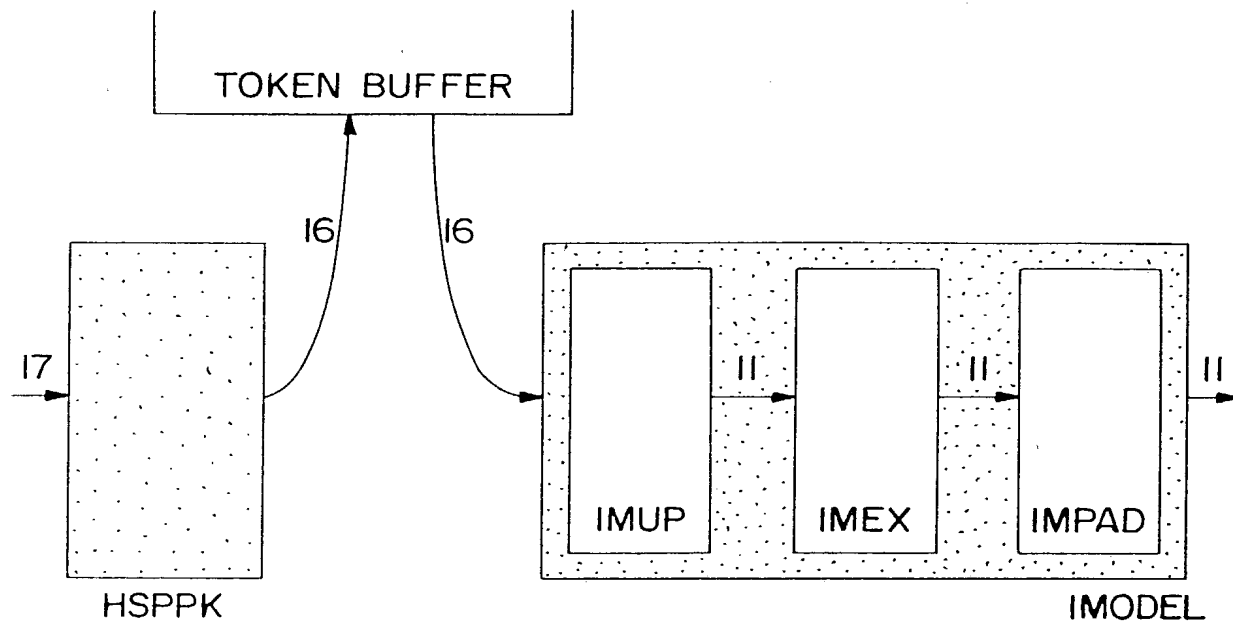


FIG. 128

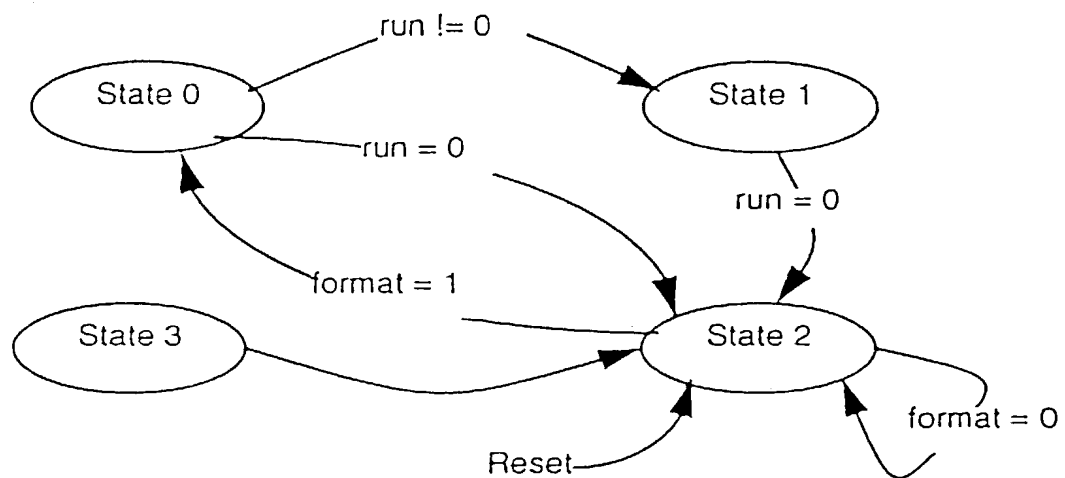


FIG. 129

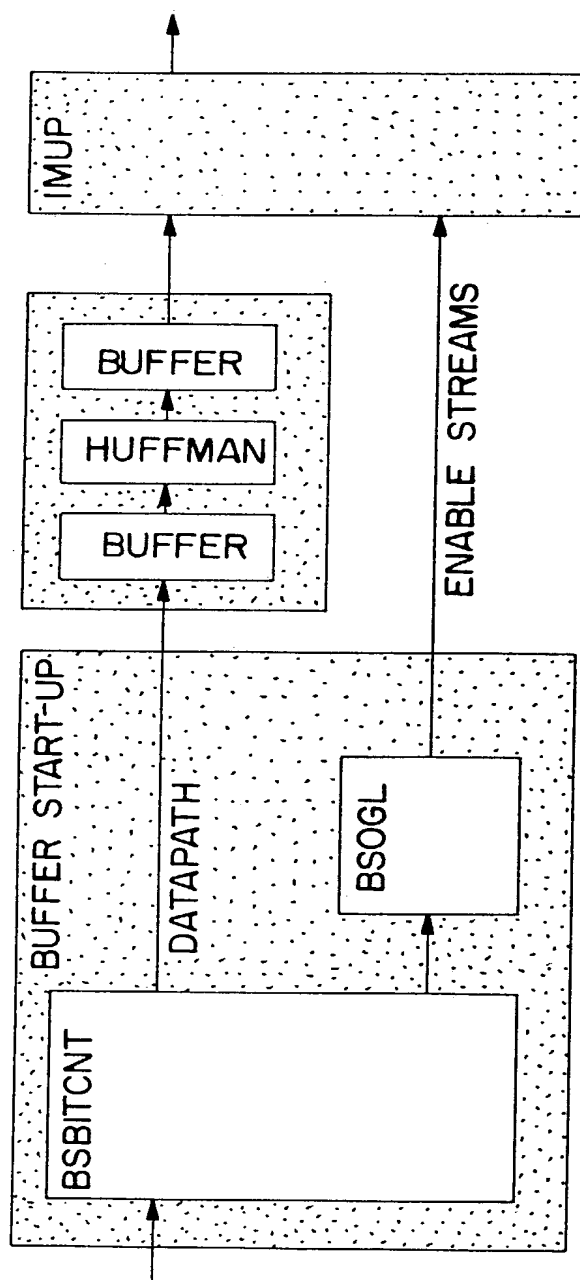


FIG. 130

FIG. 131

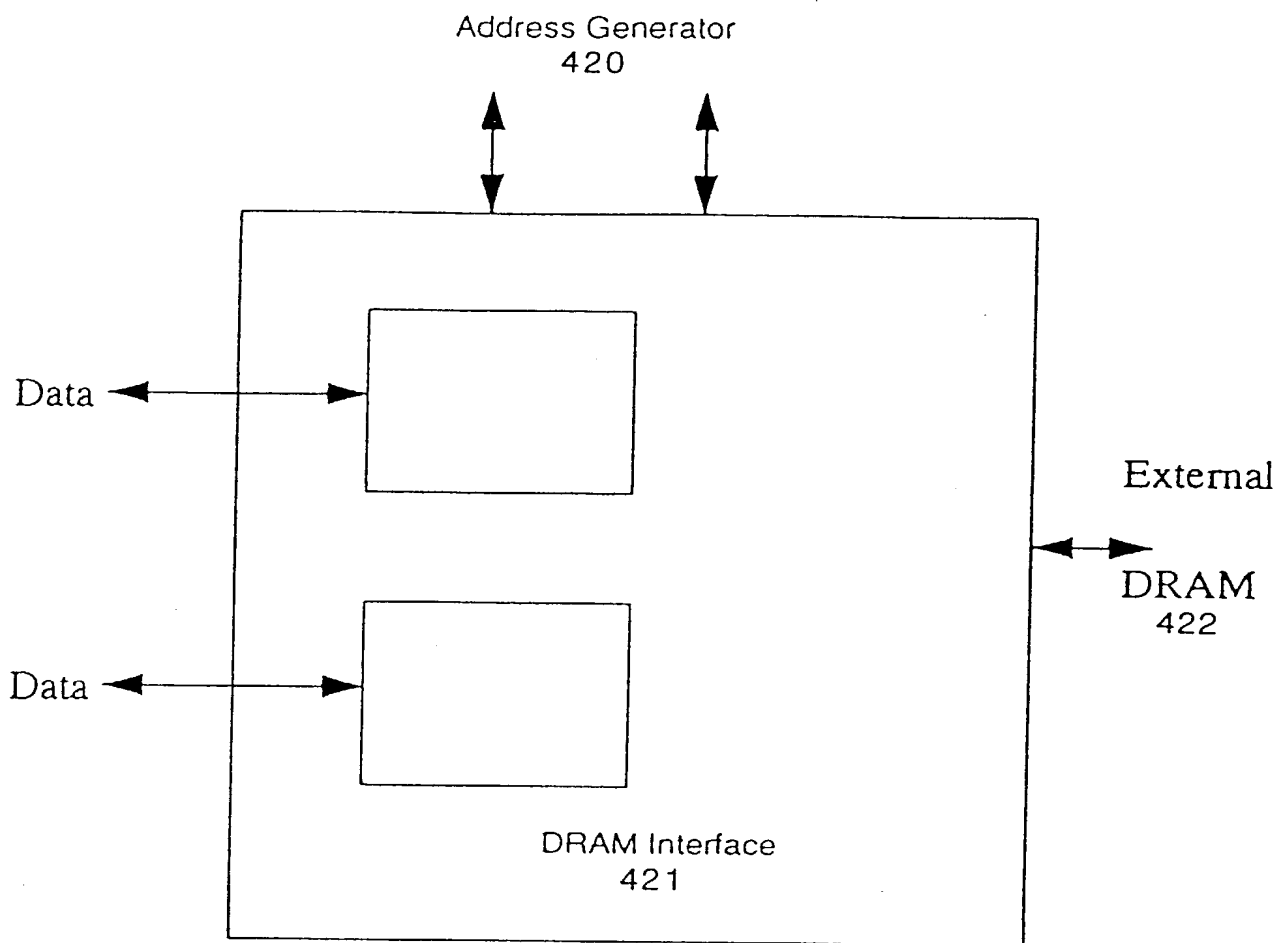


FIG. 131

FIG. 132

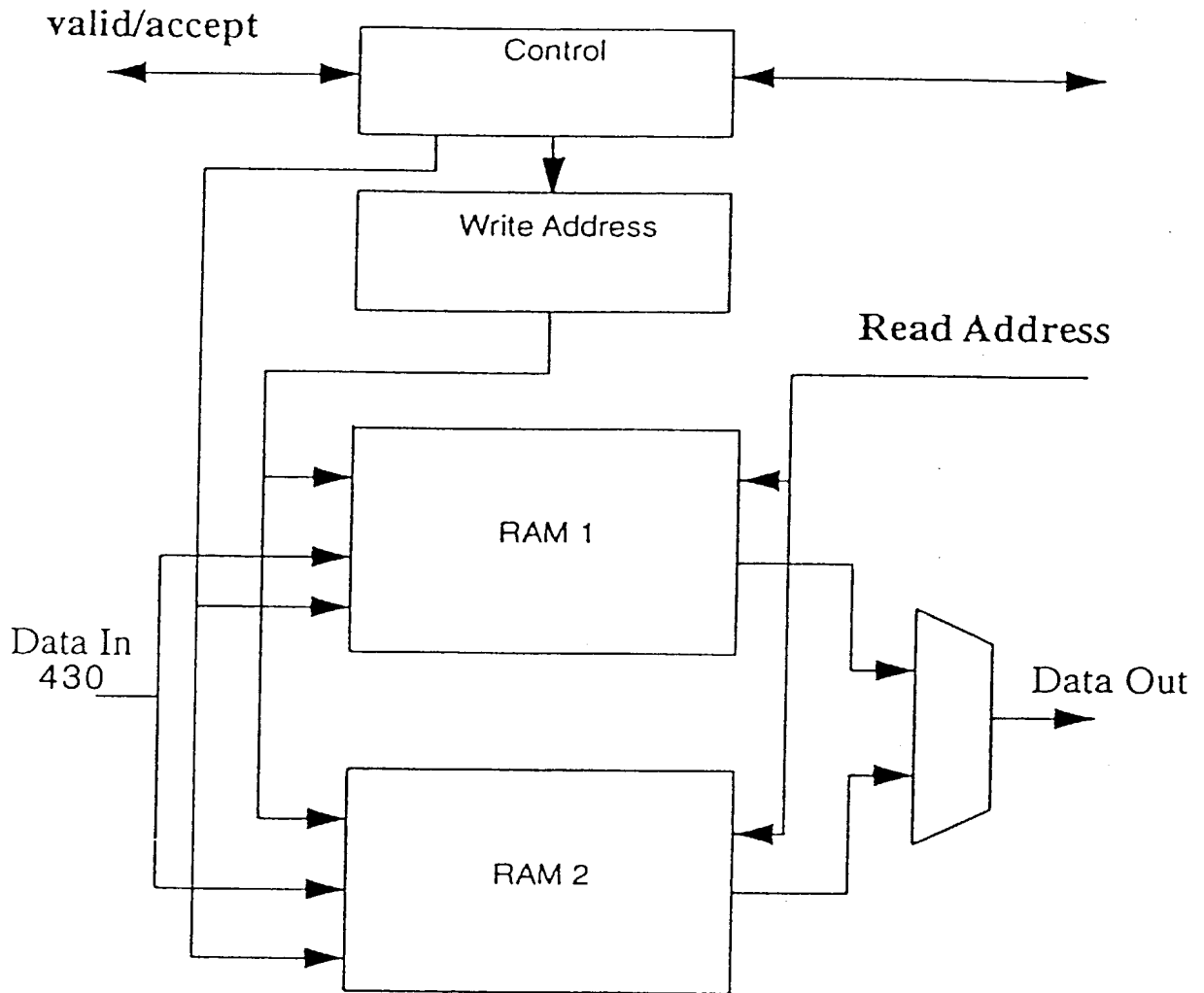


FIG. 132

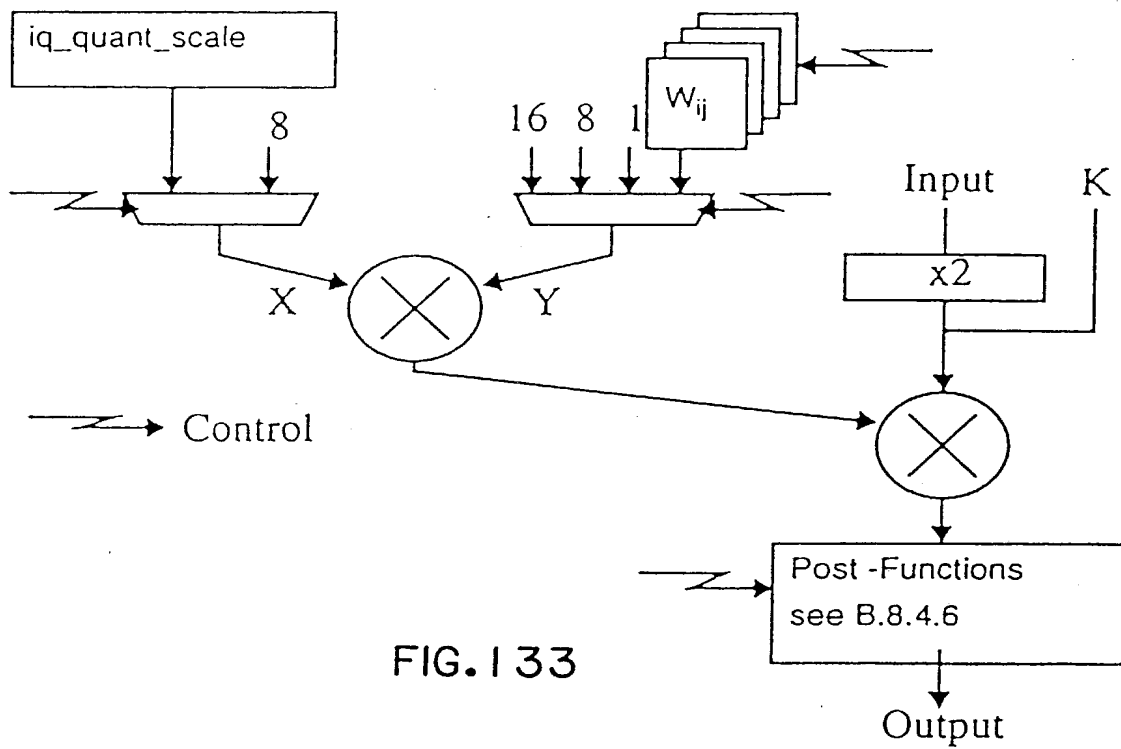


FIG. 133

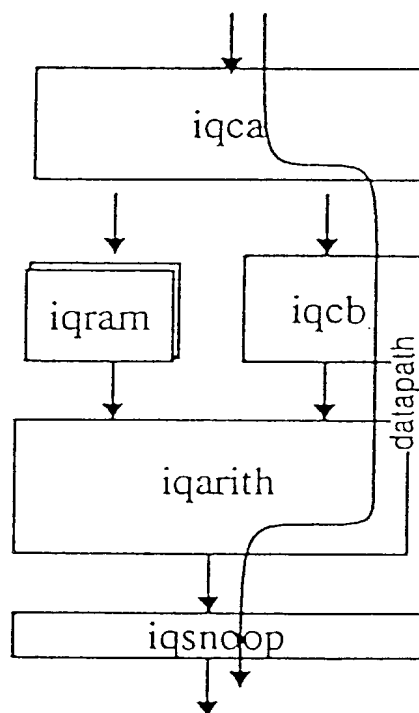


FIG. 134

TABLE 135

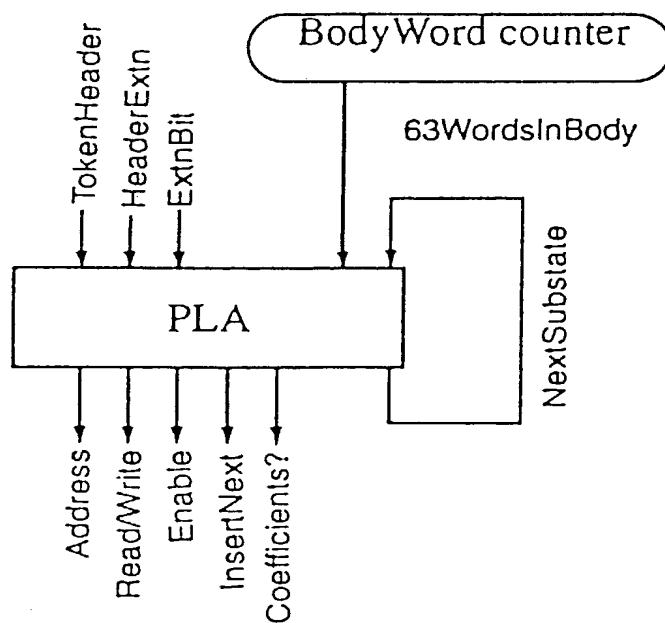


FIG. 135

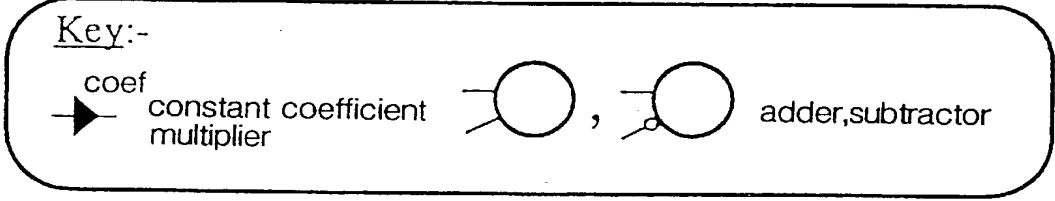
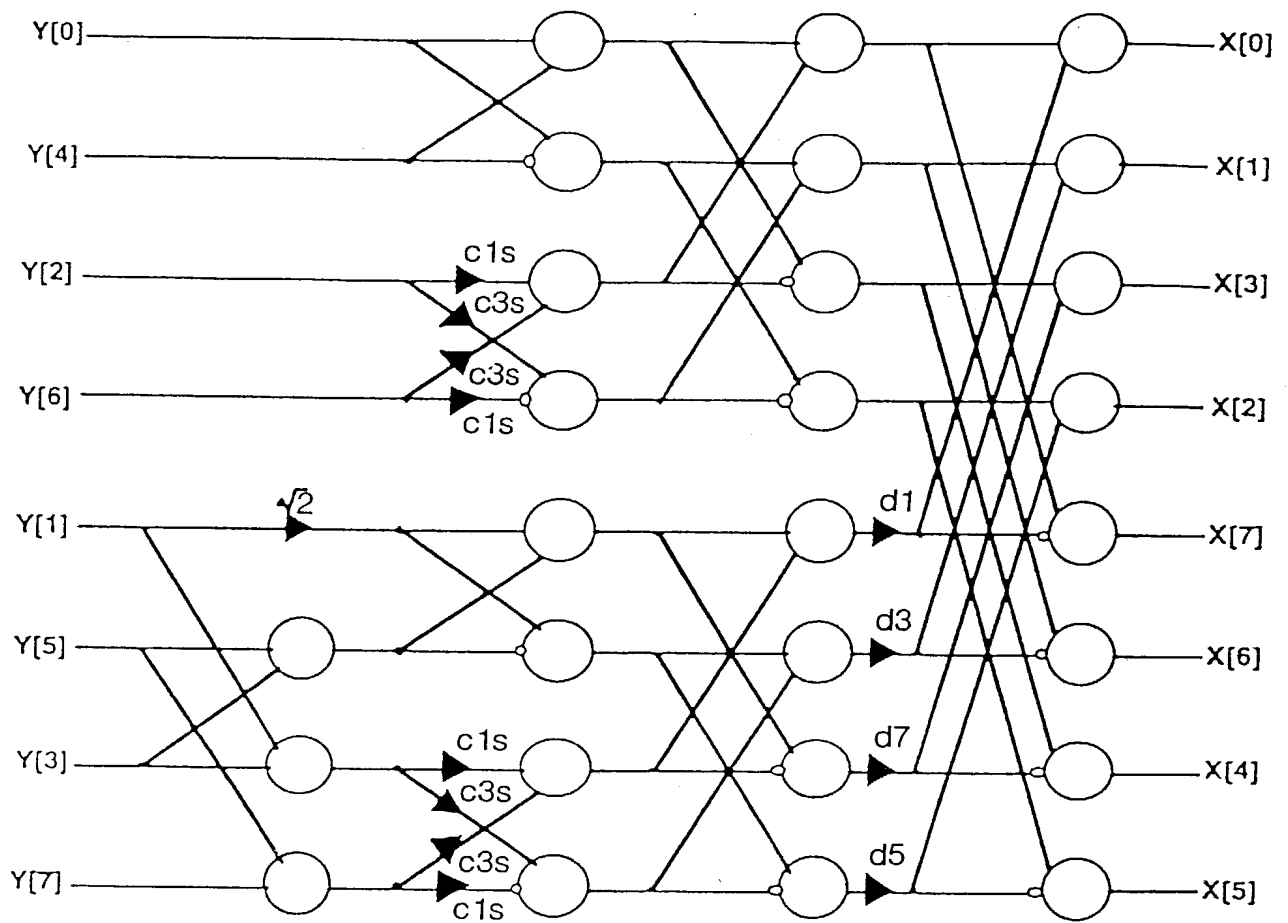
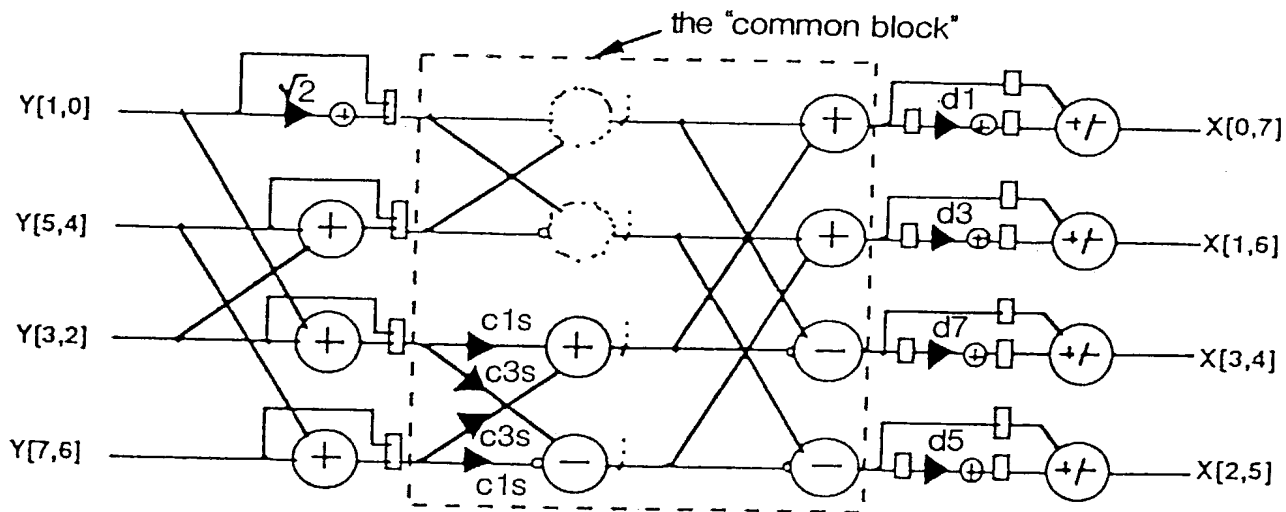


FIG. I 36



Key:

coef constant coefficient
 ➔ carry-save multiplier
 ⊕ multiplier output resolver
 ⊕, ⊖ resolving adder, subtractor
 ⊕/⊖ resolving adder/subtractor

⊕, ⊖ carry-save adder, subtractor
 ⊕, ⊖ dummy adder/subtractor (combiners)
 ⊖ latch
 ⊖ 2-input mux latch

FIG. 137

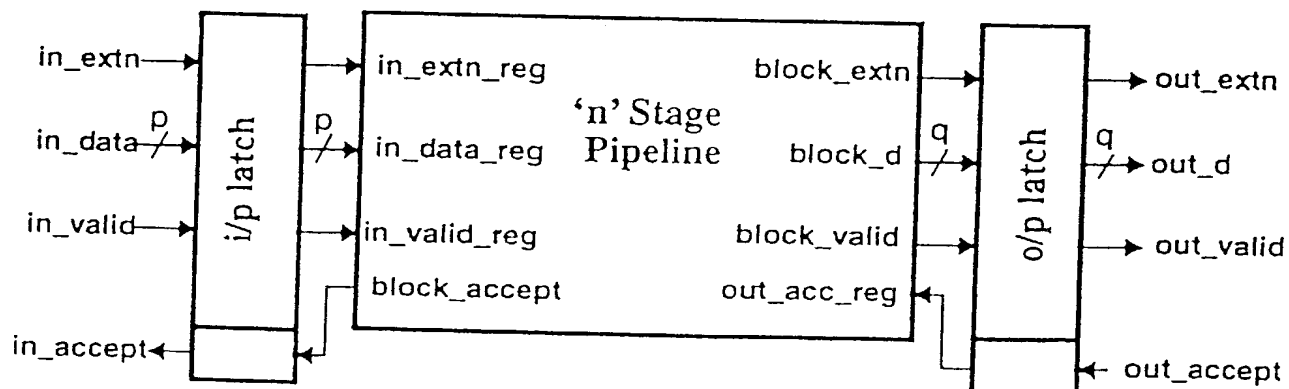


FIG. 138

FIG. 139

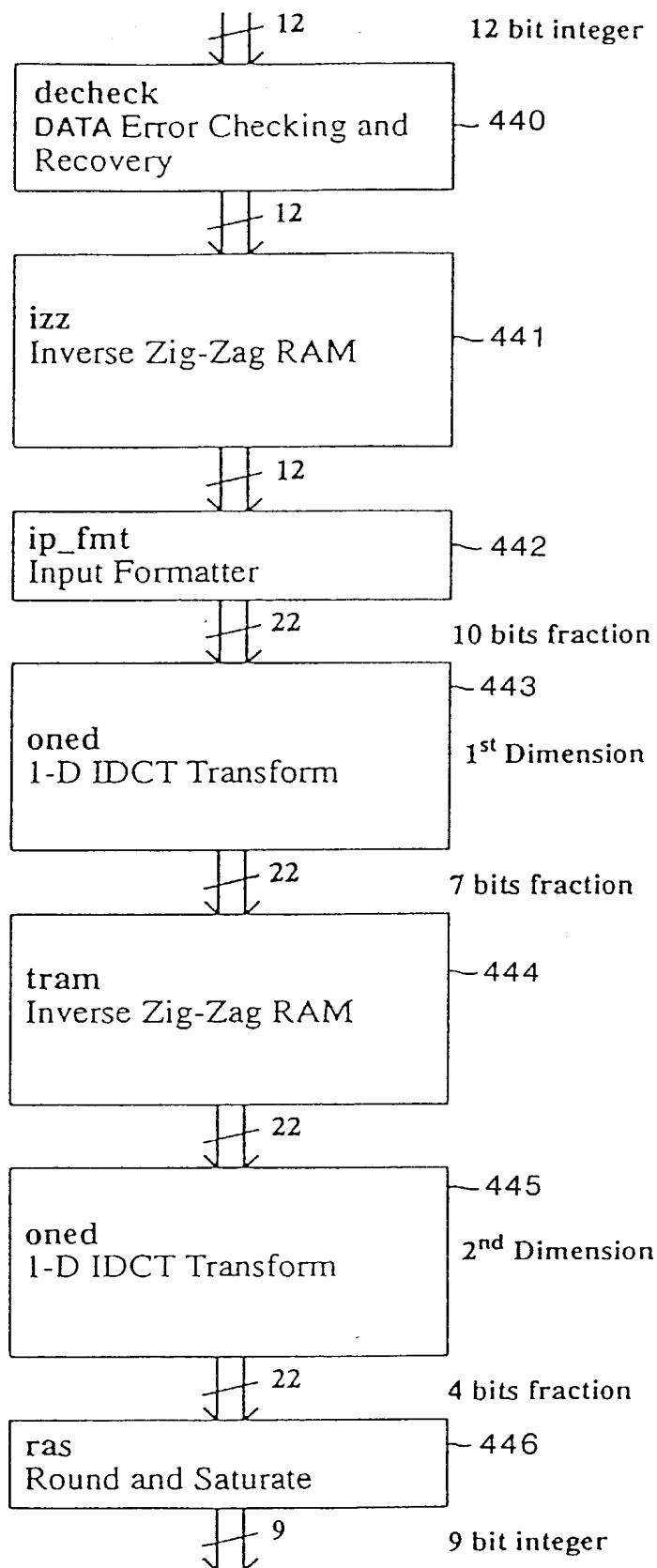


FIG. 139

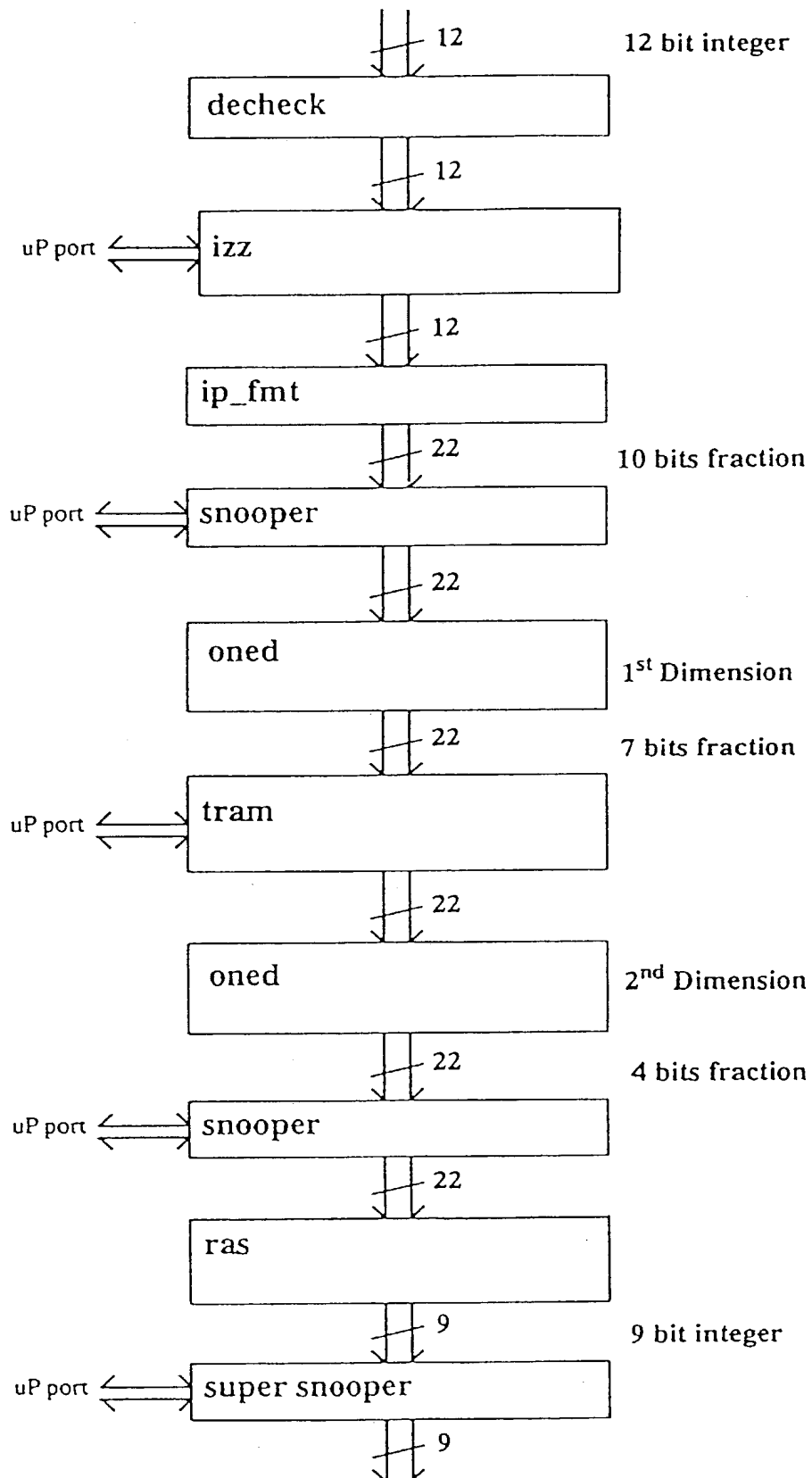
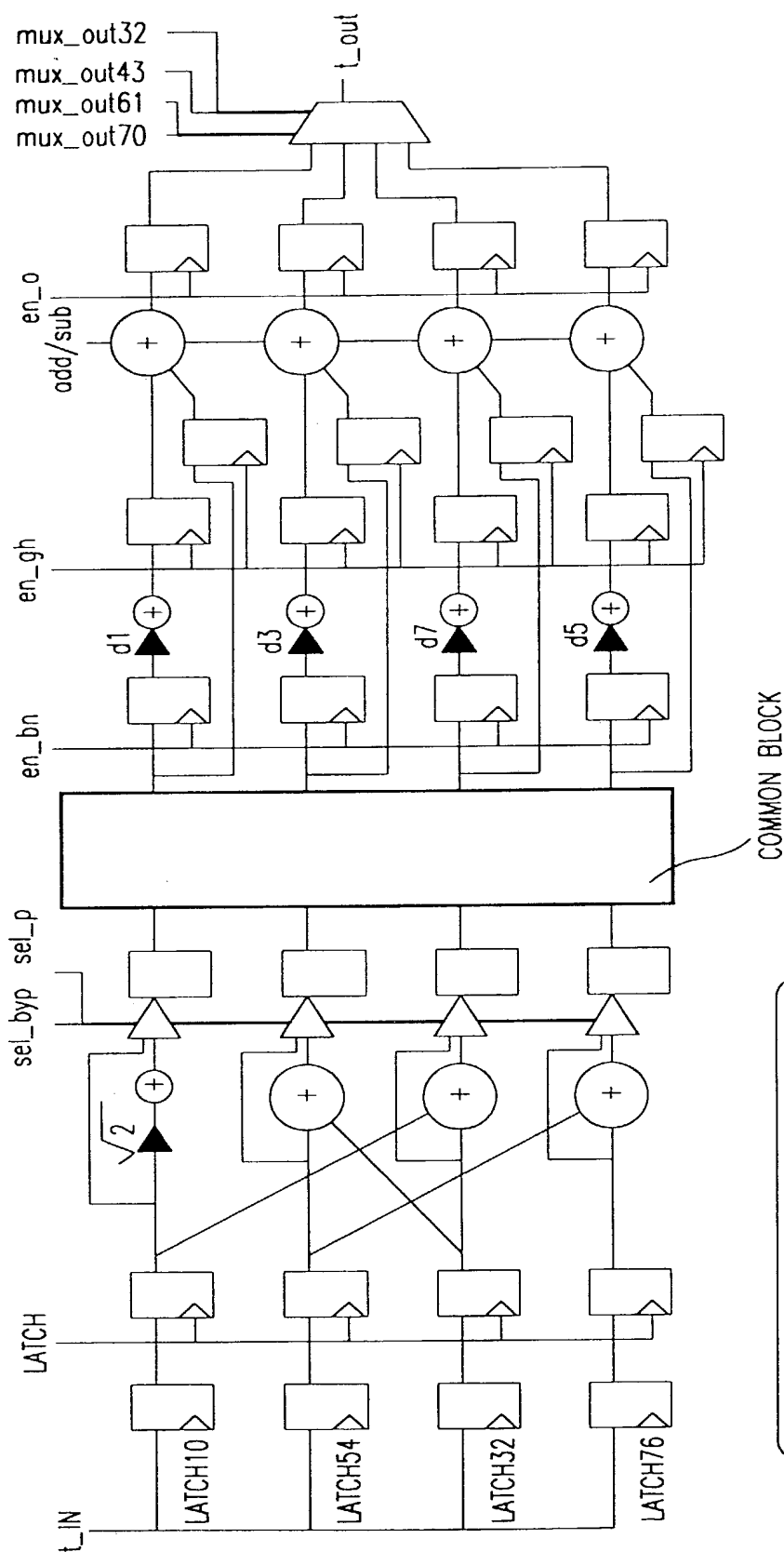


FIG. 140



NOTE: "COMMON BLOCK" IS ENTIRELY COMBINATIONAL (NO LATCHING)

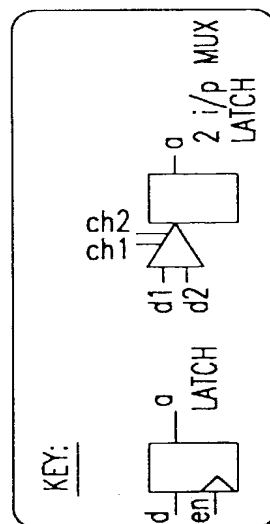


FIG. 141

Variable	Mean	SD	Min	Max
Age	35.2	12.5	18	65
Gender	1.2	0.4	1	2
Education	12.5	2.1	9	16
Income	15.8	3.2	10	25
Marital Status	1.5	0.5	1	2
Occupation	2.5	1.5	1	5
Health Status	1.8	0.8	1	3
Stress Level	2.2	1.2	1	4
Life Satisfaction	3.5	1.5	1	5
Resilience	2.8	1.0	1	4
Optimism	3.2	1.2	1	5
Gratitude	3.8	1.0	1	5
Forgiveness	3.0	1.2	1	5
Empathy	3.5	1.0	1	5
Compassion	3.2	1.2	1	5
Kindness	3.8	1.0	1	5
Generosity	3.5	1.2	1	5
Patience	3.0	1.0	1	5
Humility	3.2	1.2	1	5
Modesty	3.5	1.0	1	5
Meekness	3.0	1.2	1	5
Gentleness	3.8	1.0	1	5
Mildness	3.5	1.2	1	5
Docility	3.0	1.0	1	5
Submissiveness	3.2	1.2	1	5
Pliability	3.5	1.0	1	5
Flexibility	3.0	1.2	1	5
Adaptability	3.8	1.0	1	5
Resilience	3.5	1.2	1	5
Endurance	3.0	1.0	1	5
Perseverance	3.2	1.2	1	5
Persistence	3.5	1.0	1	5
Stamina	3.0	1.2	1	5
Fortitude	3.8	1.0	1	5
Valor	3.5	1.2	1	5
Courage	3.0	1.0	1	5
Bravery	3.2	1.2	1	5
Heroism	3.5	1.0	1	5
Gallantry	3.0	1.2	1	5
Chivalry	3.8	1.0	1	5
Knighthood	3.5	1.2	1	5
Paladin	3.0	1.0	1	5
Warrior	3.2	1.2	1	5
Fighter	3.5	1.0	1	5
Gladiator	3.0	1.2	1	5
Samurai	3.8	1.0	1	5
Shogun	3.5	1.2	1	5
Daimyo	3.0	1.0	1	5
Samurai	3.2	1.2	1	5
Gladiator	3.5	1.0	1	5
Warrior	3.0	1.2	1	5
Fighter	3.8	1.0	1	5
Gladiator	3.5	1.2	1	5
Warrior	3.0	1.0	1	5
Fighter	3.2	1.2	1	5
Gladiator	3.5	1.0	1	5
Warrior	3.0	1.2	1	5
Fighter	3.8	1.0	1	5
Gladiator	3.5	1.2	1	5
Warrior	3.0	1.0	1	5
Fighter	3.2	1.2	1	5
Gladiator	3.5	1.0	1	5
Warrior	3.0	1.2	1	5
Fighter	3.8	1.0	1	5
Gladiator	3.5	1.2	1	5
Warrior	3.0	1.0	1	5
Fighter	3.2	1.2	1	5
Gladiator	3.5	1.0	1	5
Warrior	3.0	1.2	1	5
Fighter	3.8	1.0	1	5
Gladiator	3.5	1.2	1	5
Warrior	3.0	1.0	1	5
Fighter	3.2	1.2	1	5
Gladiator	3.5	1.0	1	5
Warrior	3.0	1.2	1	5
Fighter	3.8	1.0	1	5
Gladiator	3.5	1.2	1	5
Warrior	3.0	1.0	1	5
Fighter	3.2	1.2	1	5
Gladiator	3.5	1.0	1	5
Warrior	3.0	1.2	1	5
Fighter	3.8	1.0	1	5
Gladiator	3.5	1.2	1	5
Warrior	3.0	1.0	1	5
Fighter	3.2	1.2	1	5
Gladiator	3.5	1.0		

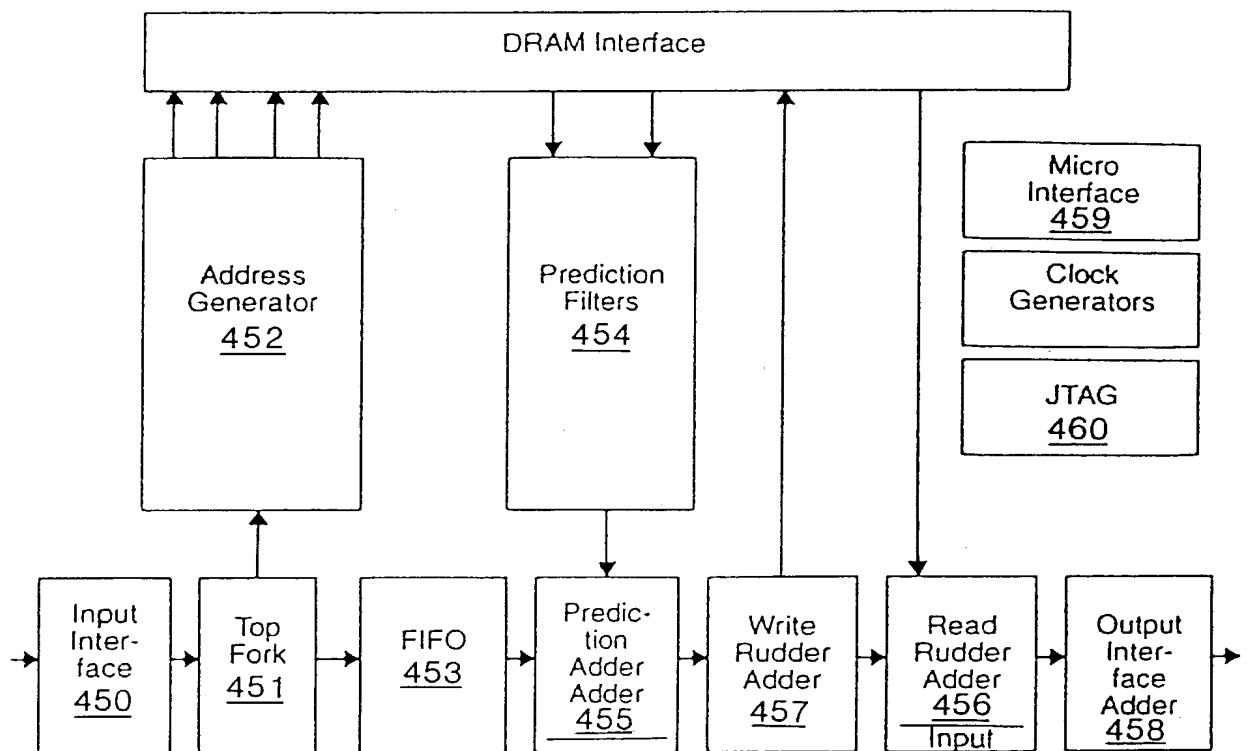


FIG. 142

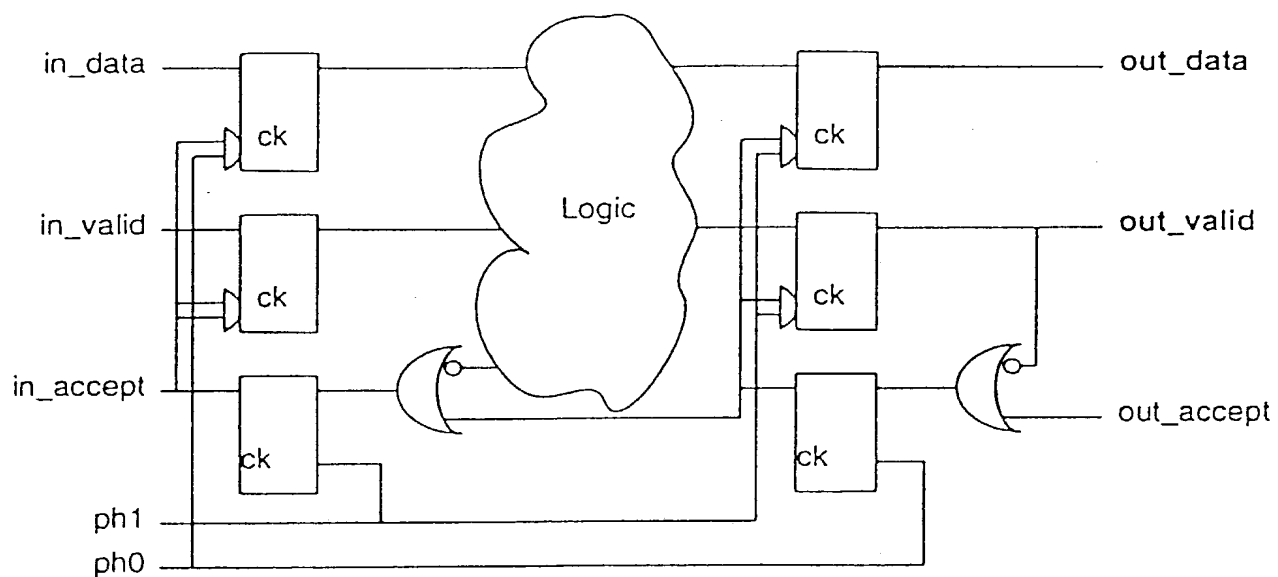


FIG. 143

FIG. 144

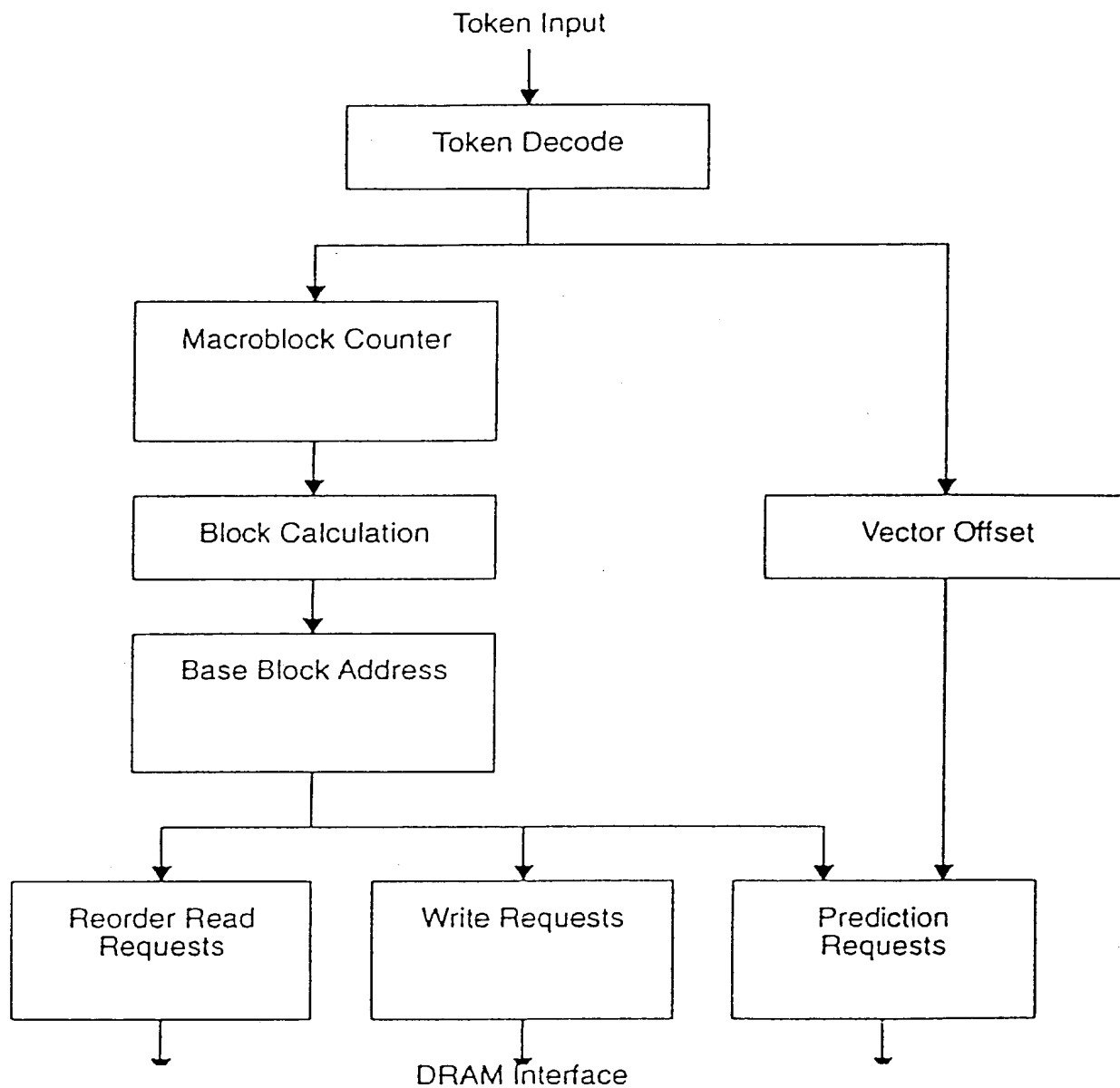


FIG. 144

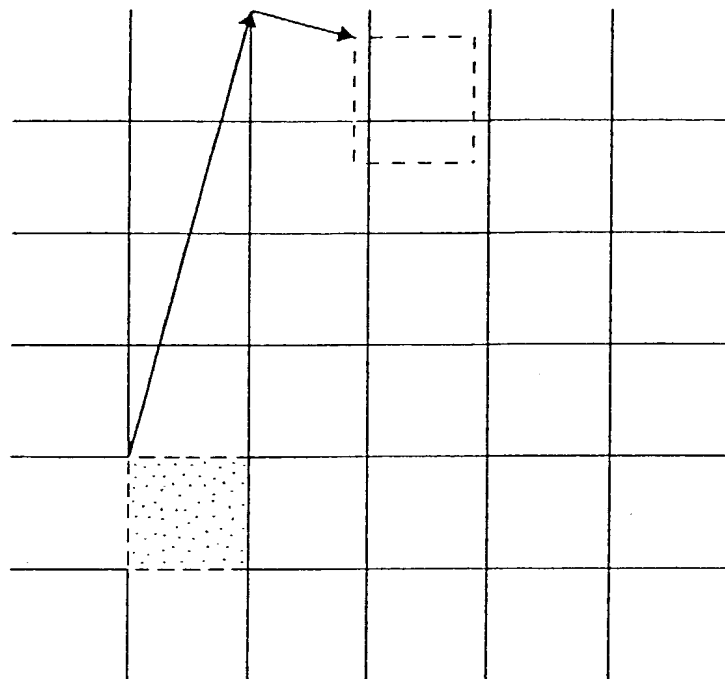


FIG. 145

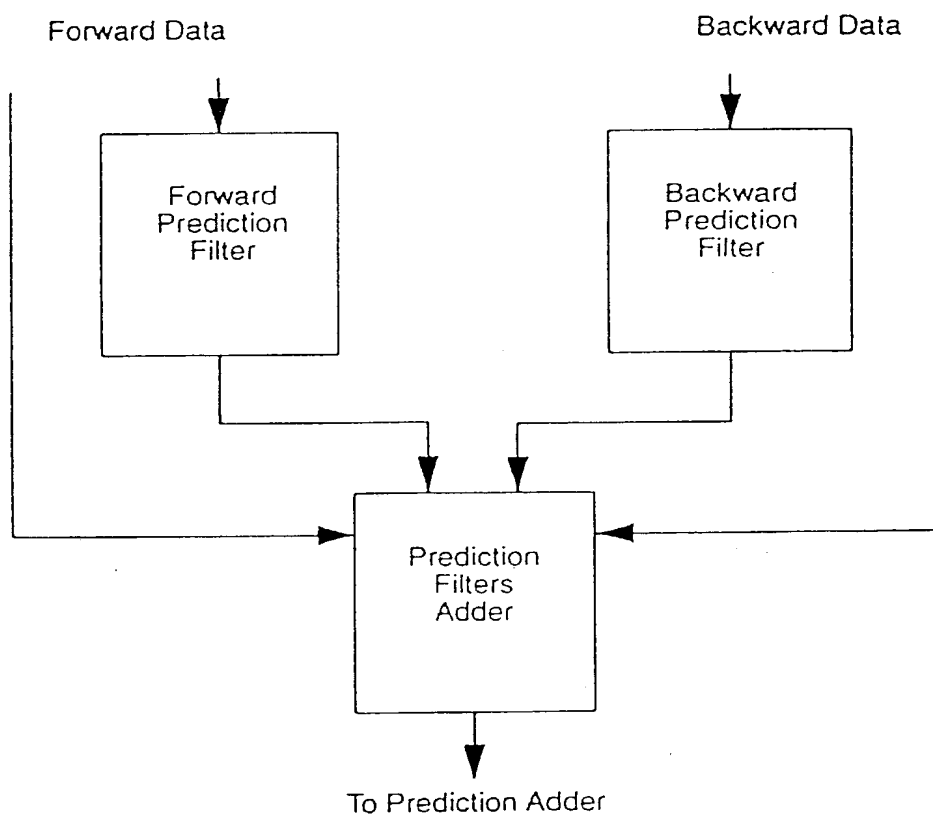


FIG. 146

1	set of 100	100
2	set of 100	100
3	set of 100	100
4	set of 100	100
5	set of 100	100
6	set of 100	100
7	set of 100	100
8	set of 100	100
9	set of 100	100
10	set of 100	100
11	set of 100	100
12	set of 100	100
13	set of 100	100
14	set of 100	100
15	set of 100	100
16	set of 100	100
17	set of 100	100
18	set of 100	100
19	set of 100	100
20	set of 100	100
21	set of 100	100
22	set of 100	100
23	set of 100	100
24	set of 100	100
25	set of 100	100
26	set of 100	100
27	set of 100	100
28	set of 100	100
29	set of 100	100
30	set of 100	100
31	set of 100	100
32	set of 100	100
33	set of 100	100
34	set of 100	100
35	set of 100	100
36	set of 100	100
37	set of 100	100
38	set of 100	100
39	set of 100	100
40	set of 100	100
41	set of 100	100
42	set of 100	100
43	set of 100	100
44	set of 100	100
45	set of 100	100
46	set of 100	100
47	set of 100	100
48	set of 100	100
49	set of 100	100
50	set of 100	100
51	set of 100	100
52	set of 100	100
53	set of 100	100
54	set of 100	100
55	set of 100	100
56	set of 100	100
57	set of 100	100
58	set of 100	100
59	set of 100	100
60	set of 100	100
61	set of 100	100
62	set of 100	100
63	set of 100	100
64	set of 100	100
65	set of 100	100
66	set of 100	100
67	set of 100	100
68	set of 100	100
69	set of 100	100
70	set of 100	100
71	set of 100	100
72	set of 100	100
73	set of 100	100
74	set of 100	100
75	set of 100	100
76	set of 100	100
77	set of 100	100
78	set of 100	100
79	set of 100	100
80	set of 100	100
81	set of 100	100
82	set of 100	100
83	set of 100	100
84	set of 100	100
85	set of 100	100
86	set of 100	100
87	set of 100	100
88	set of 100	100
89	set of 100	100
90	set of 100	100
91	set of 100	100
92	set of 100	100
93	set of 100	100
94	set of 100	100
95	set of 100	100
96	set of 100	100
97	set of 100	100
98	set of 100	100
99	set of 100	100
100	set of 100	100

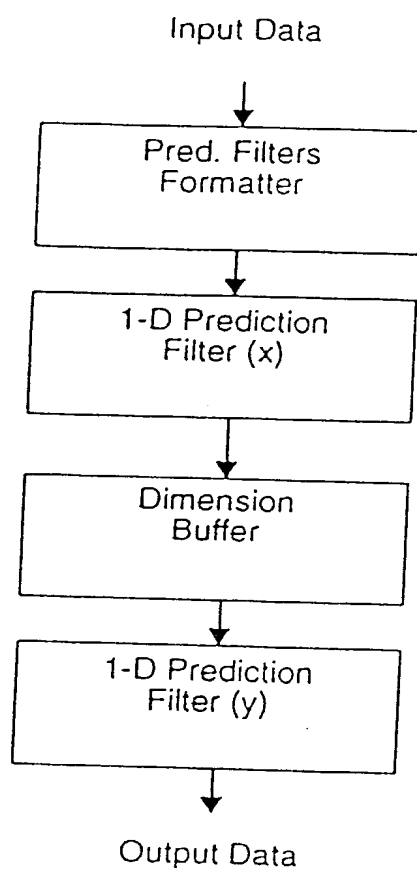


FIG. 147

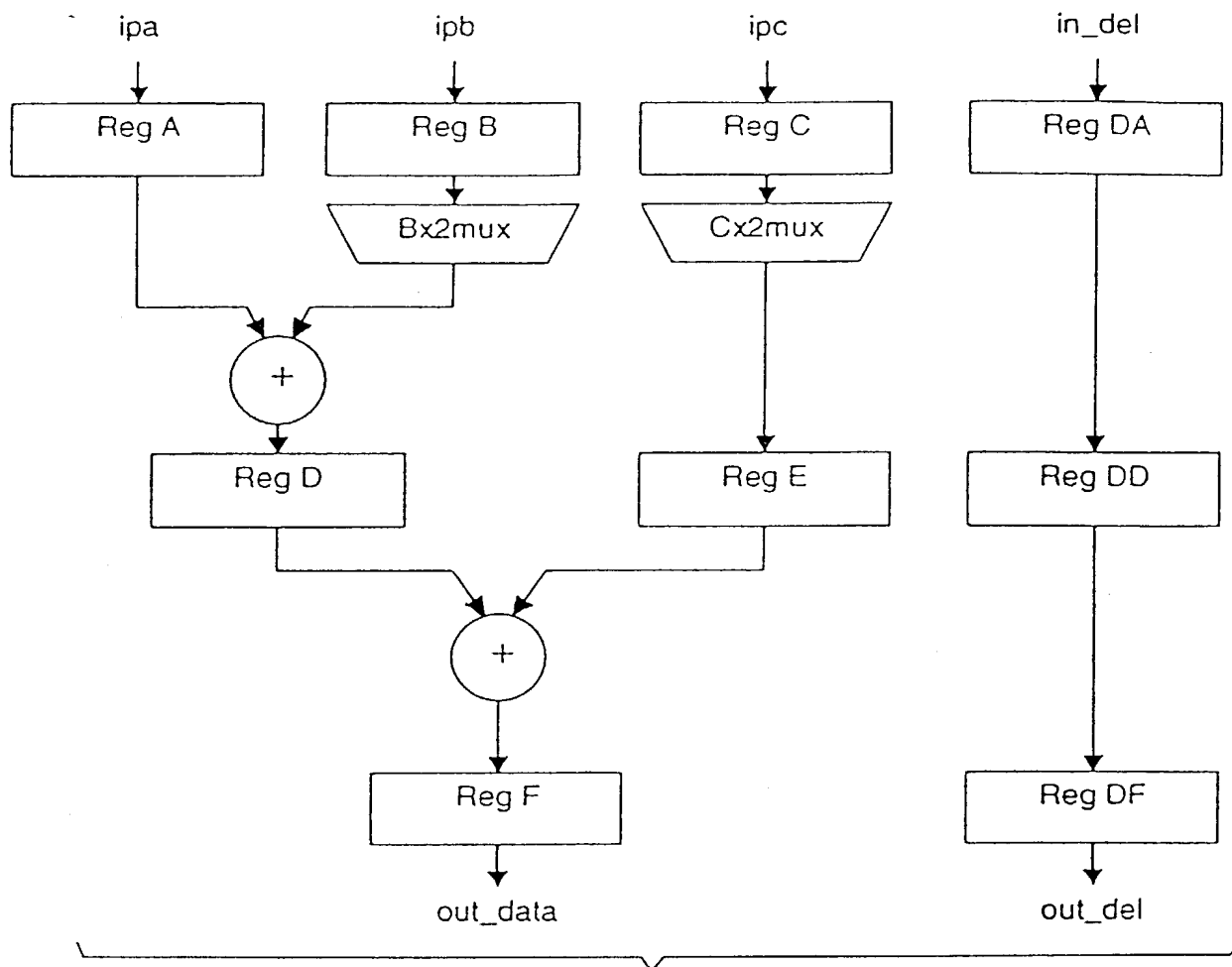


FIG. 148

0	1	2	3	4	5	6	7
8	9	10	11	12	13	14	15
16	17	18	19	20	21	22	23
24	25	26	27	28	29	30	31
32	33	34	35	36	37	38	39
40	41	42	43	44	45	46	47
48	49	50	51	52	53	54	55
56	57	58	59	60	61	62	63

FIG. 149

FIG. 150

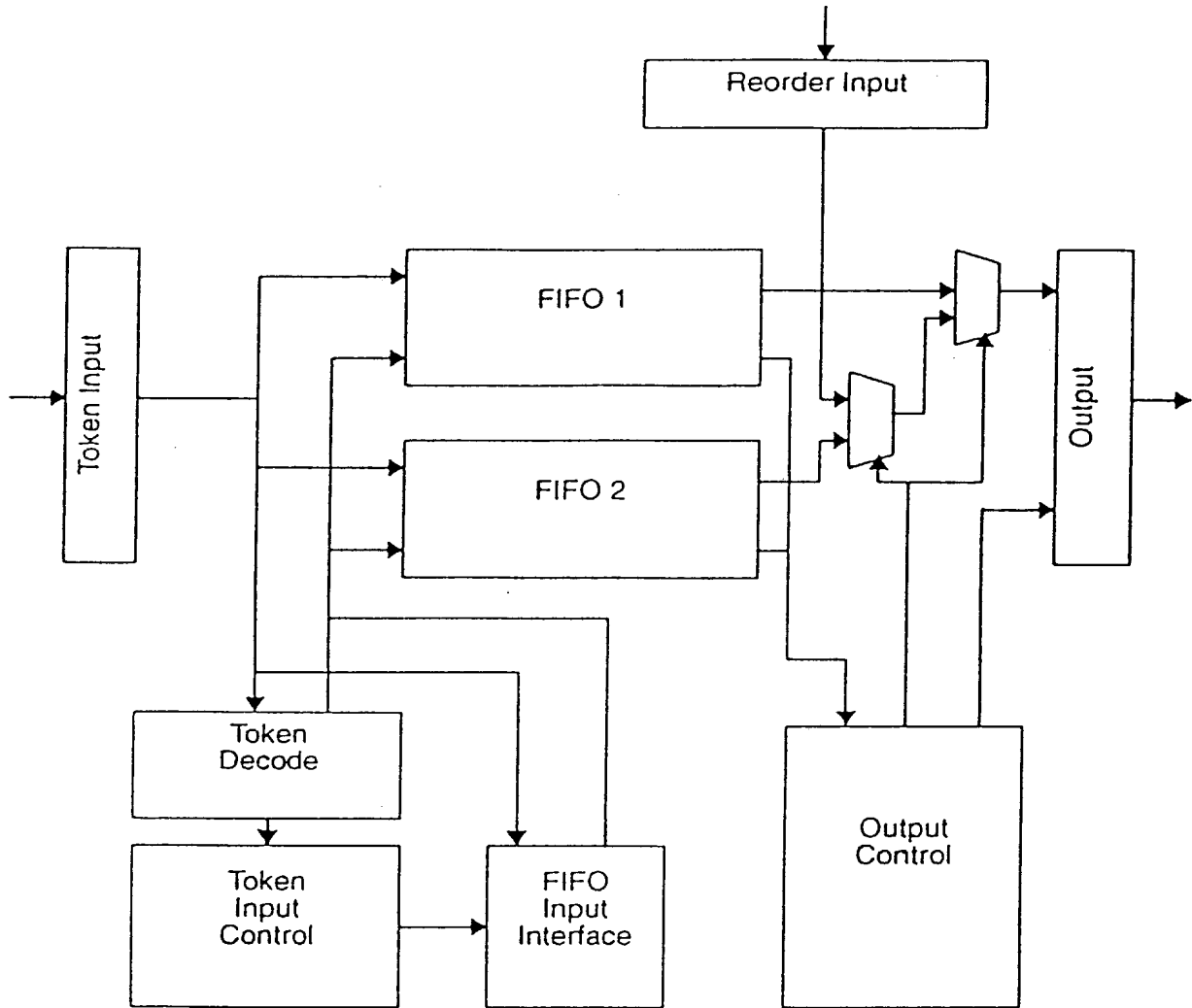


FIG. 150

The diagram illustrates a 2D grid divided into four quadrants labeled A, B, C, and D. Quadrant A (top-left) contains a grid of points with numbers 9, 17, 15, 8, 57, 63, 56, 1, 7, and 0. An arrow points to the top-left corner of the grid.

FIG. 152

Read Cycle

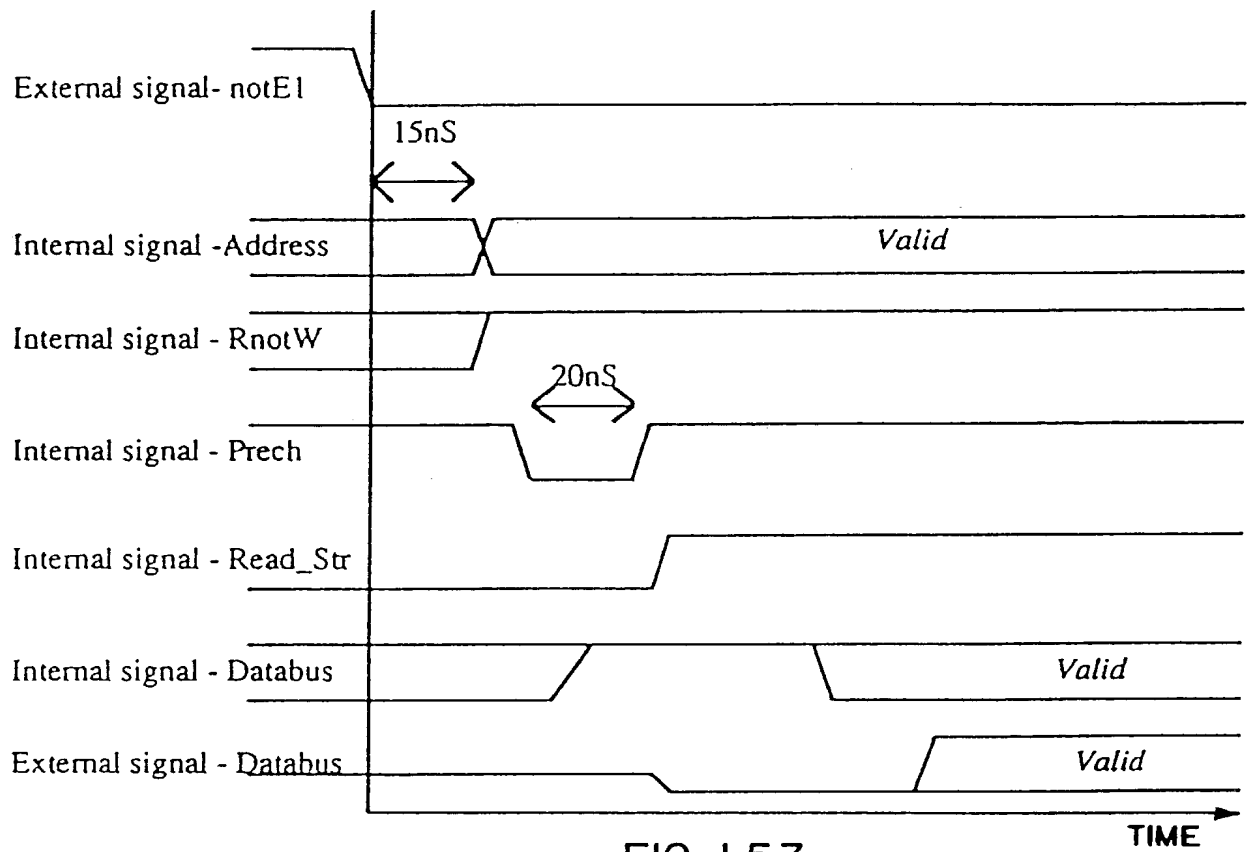


FIG. 153

Write Cycle

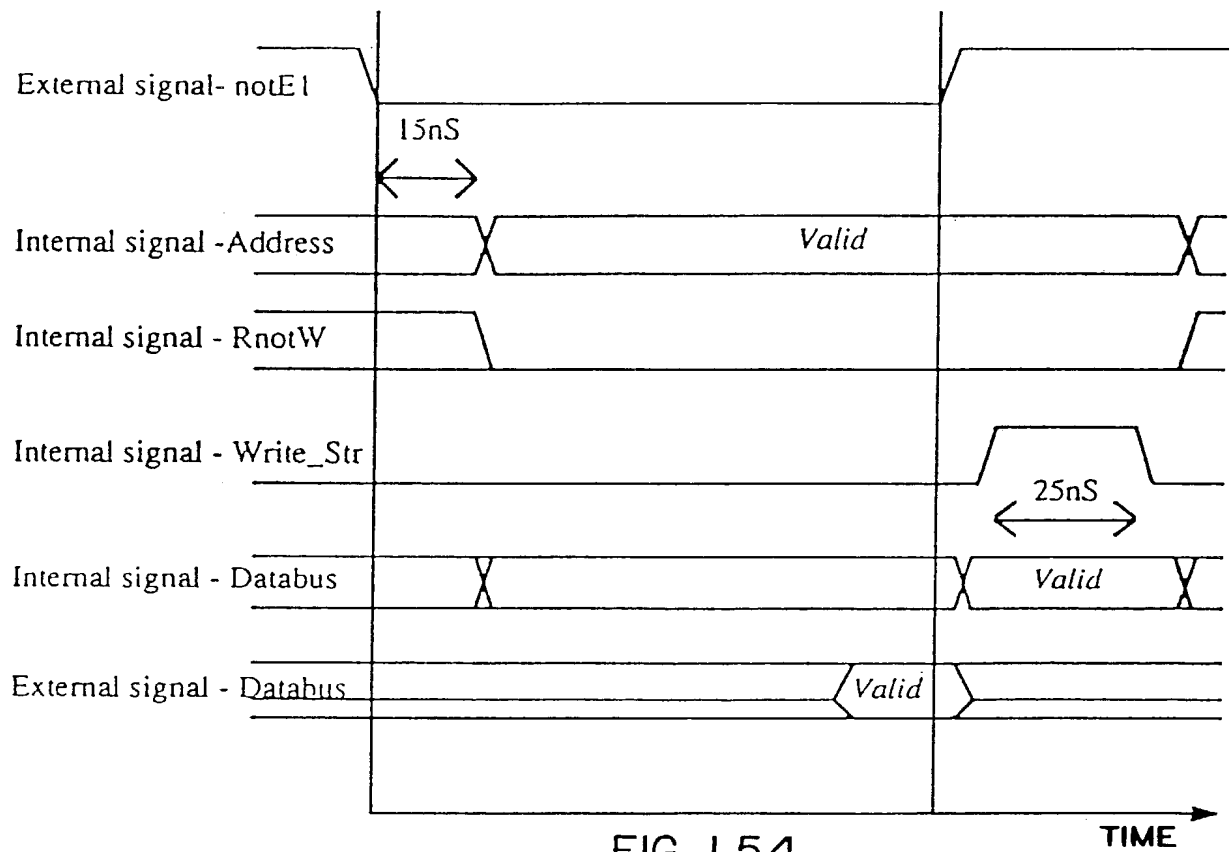


FIG. I 54

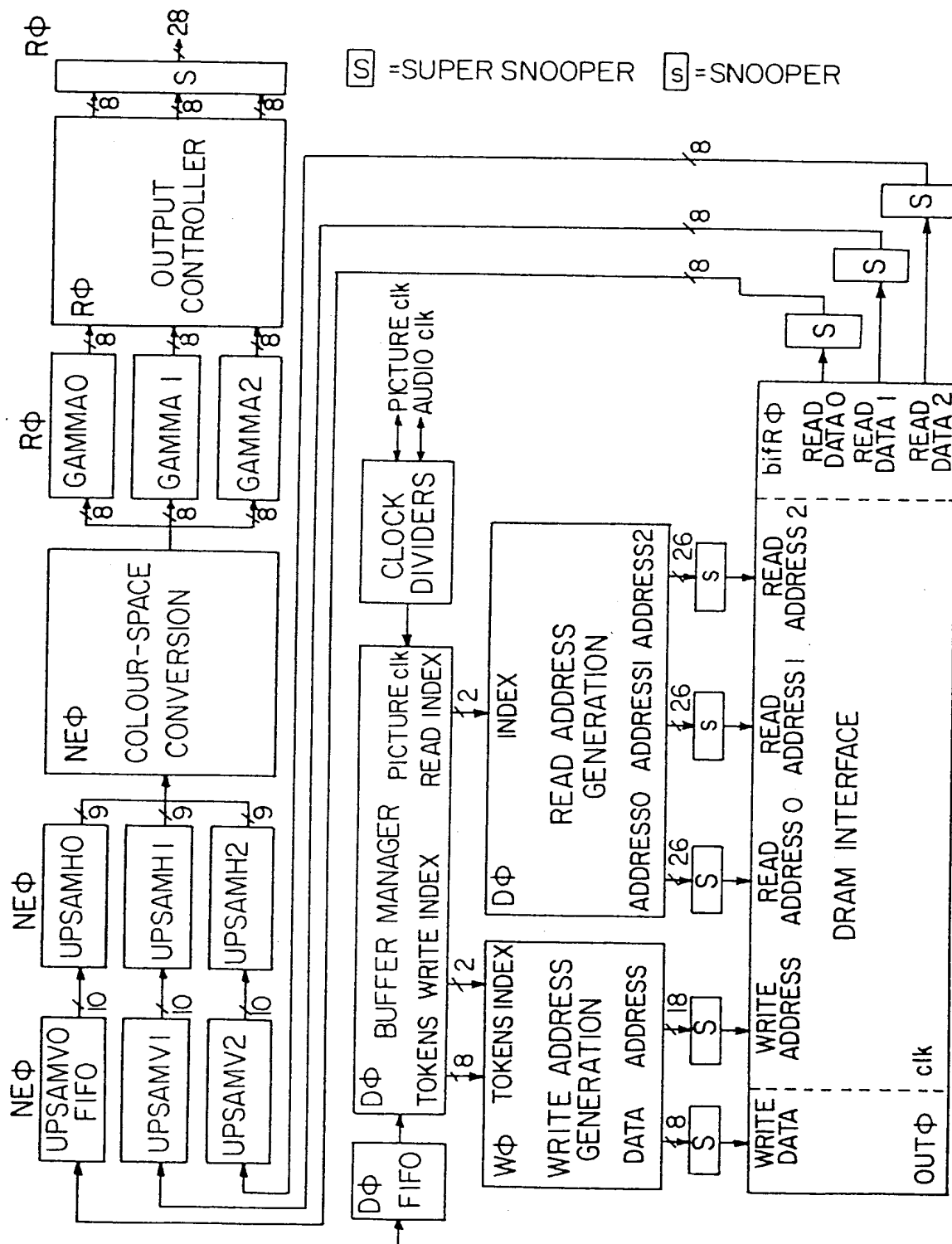


FIG. 155

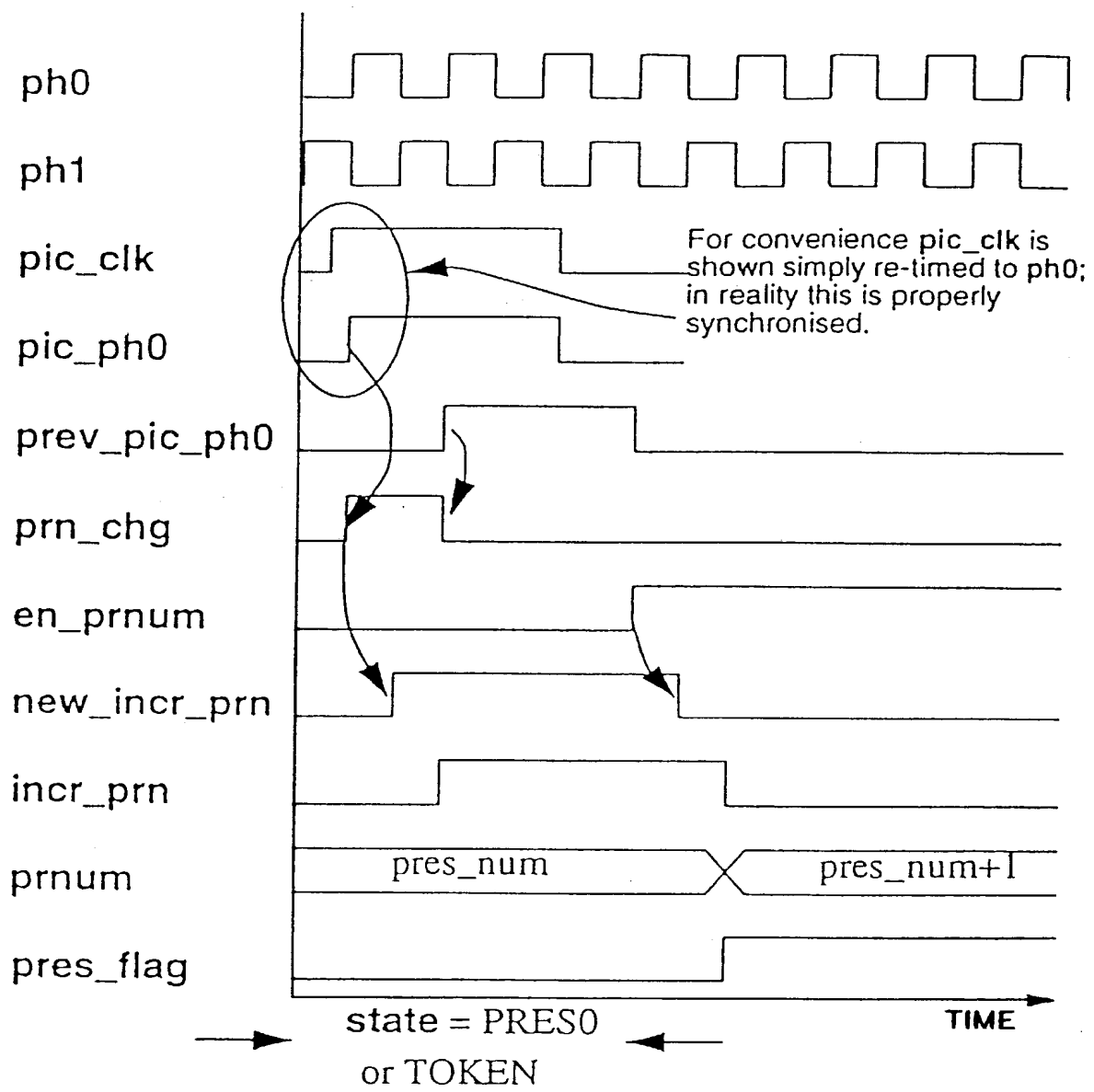


FIG. 156

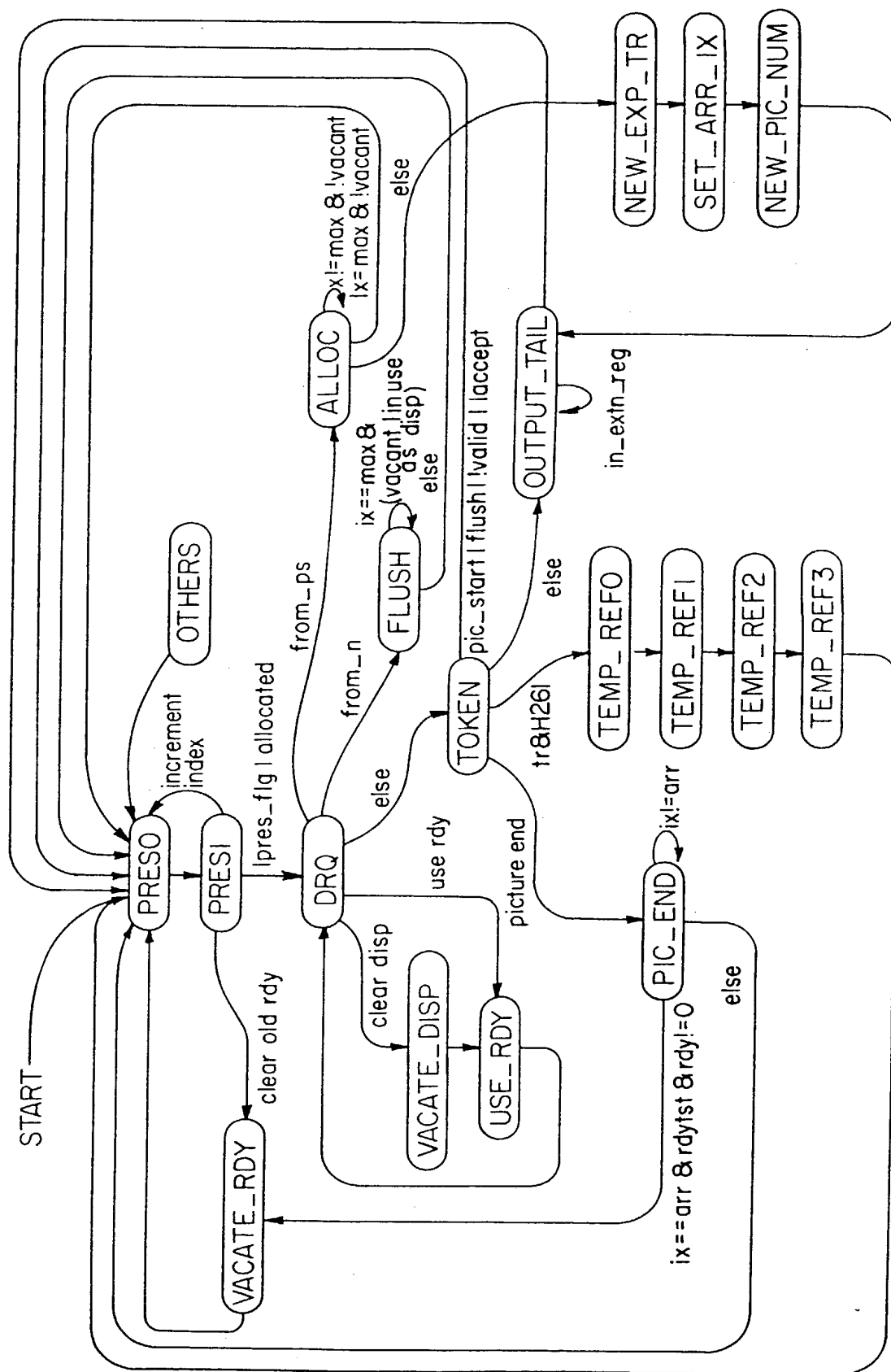


FIG. 157

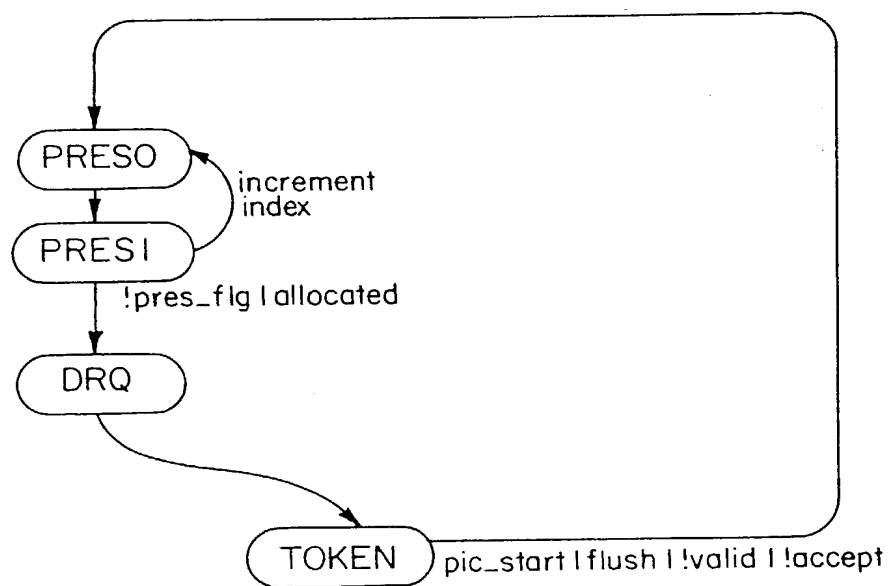
[illegible]

FIG. 158

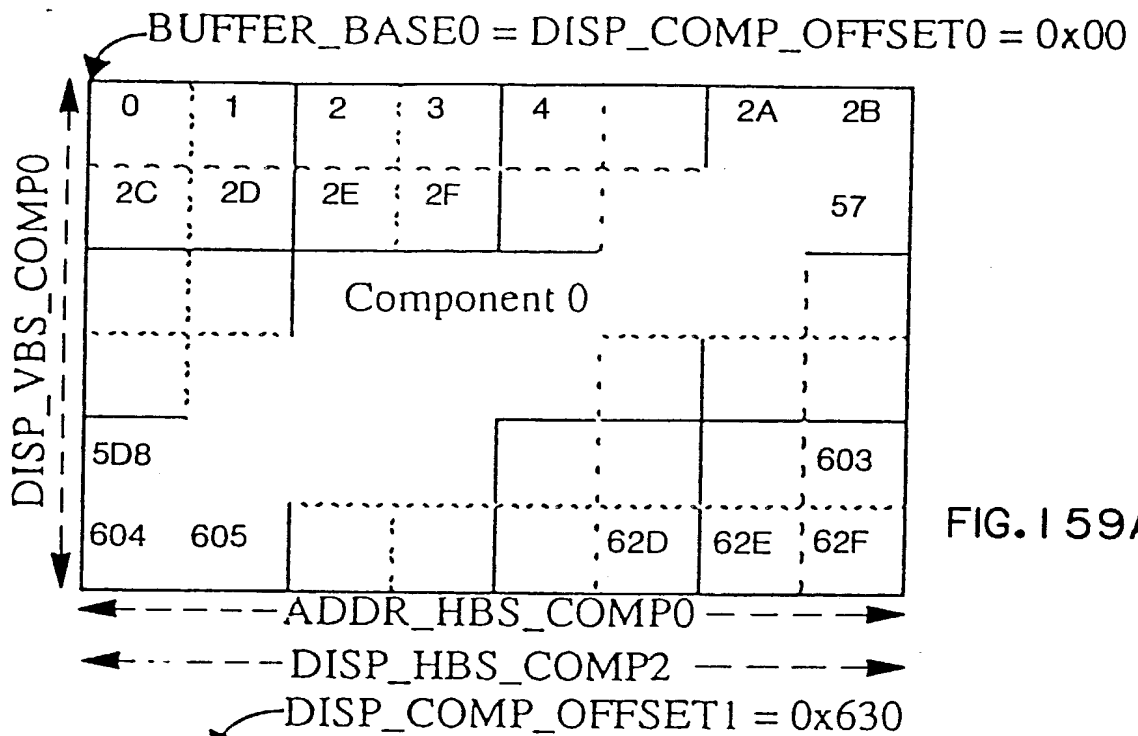


FIG. 159A

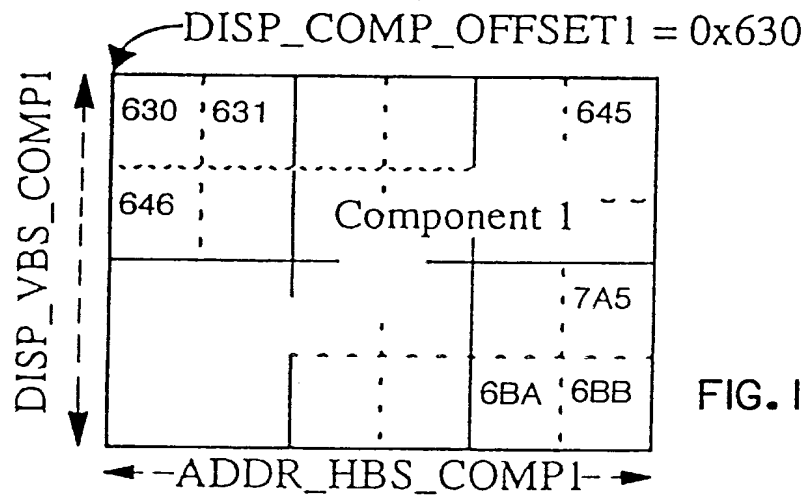


FIG. 159B

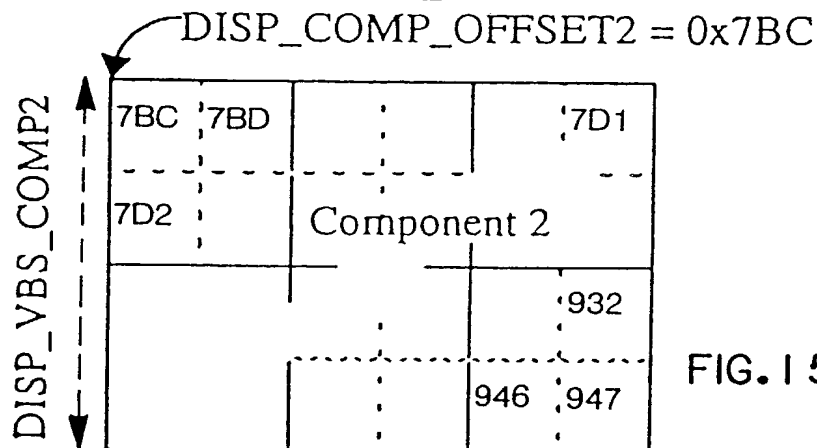


FIG. 159C

00000000 00000000 00000000 00000000

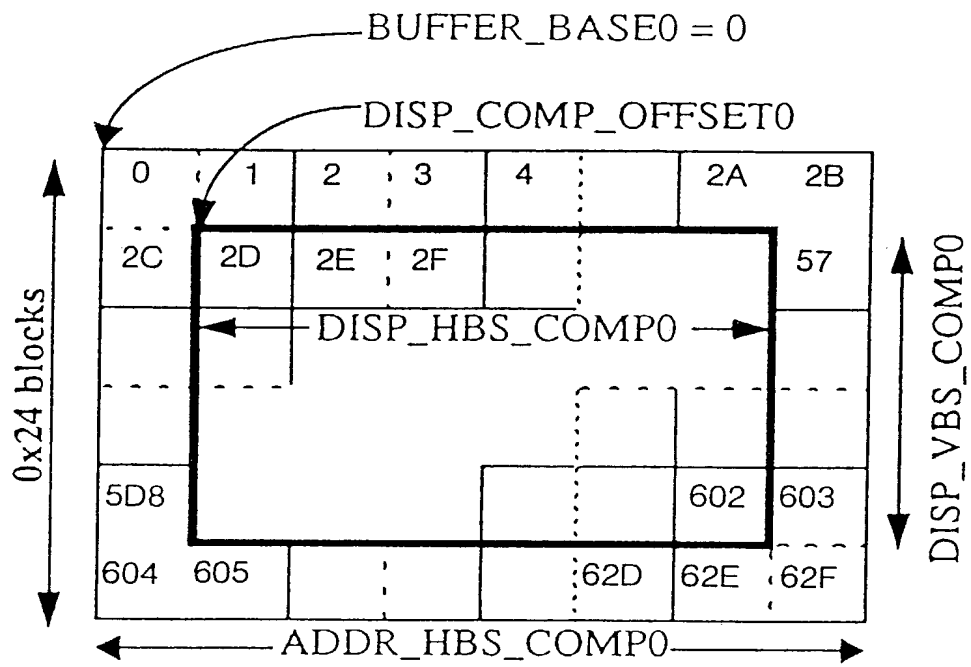


FIG. 160

BUFFER OFFSET 0x00

COMPONENT OFFSET 0x000 +

00	01	02	03	04	05	06	07	08	09	0A	0B
0C	0D	0E	0F	10	11	12	13	14	15	16	17
18	19	1A	1B	1C	1D	1E	1F	20	21	22	23
24	25	26	27	28	29	2A	2B	2C	2D	2E	2F
30	31	32	33	34	35	36	37	38	39	3A	3B
3C	3D	3E	3F	40	41	42	43	44	45	46	47
48	49	4A	4B	4C	4D	4E	4F	50	51	52	53
54	55	56	57	58	59	5A	5B	5C	5D	5E	5F
60	61	62	63	64	65	66	67	68	69	6A	6B
6C	6D	6E	6F	70	71	72	73	74	75	76	77
78	79	7A	7B	7C	7D	7E	7F	80	81	82	83
84	85	86	87	88	89	8A	8B	8C	8D	8E	8F

FIG. 161A

COMPONENT1 OFFSET 0x100 +

00	01	02	03	04	05
06	07	08	09	0A	0B
0C	0D	0E	0F	10	11
12	13	14	15	16	17
18	19	1A	1B	1C	1D
1E	1F	20	21	22	23

FIG. 161B

COMPONENT1 OFFSET 0x200 +

00	01	02	03	04	05
06	07	08	09	0A	0B
0C	0D	0E	0F	10	11
12	13	14	15	16	17
18	19	1A	1B	1C	1D
1E	1F	20	21	22	23

FIG. 161C

FIG. 161A

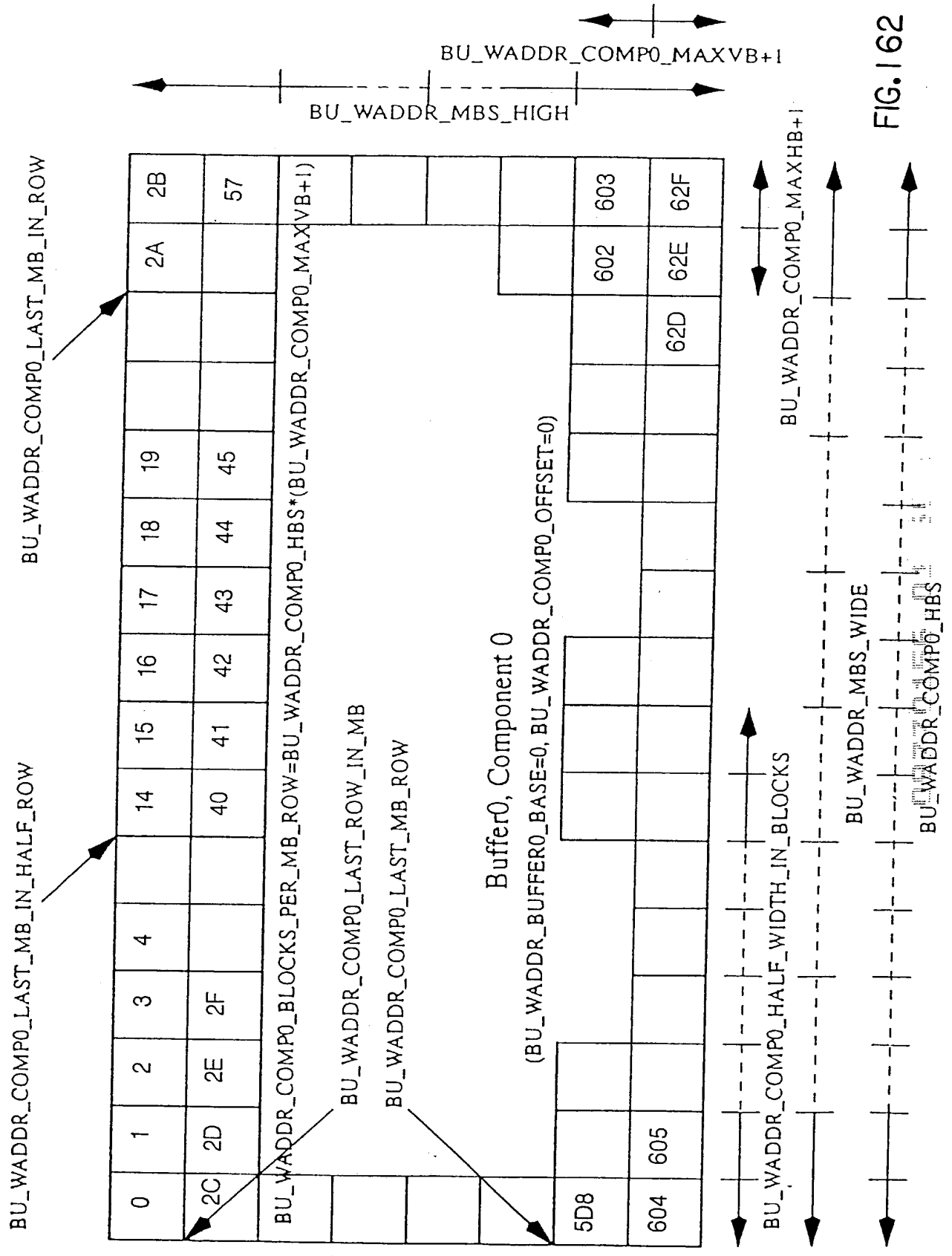
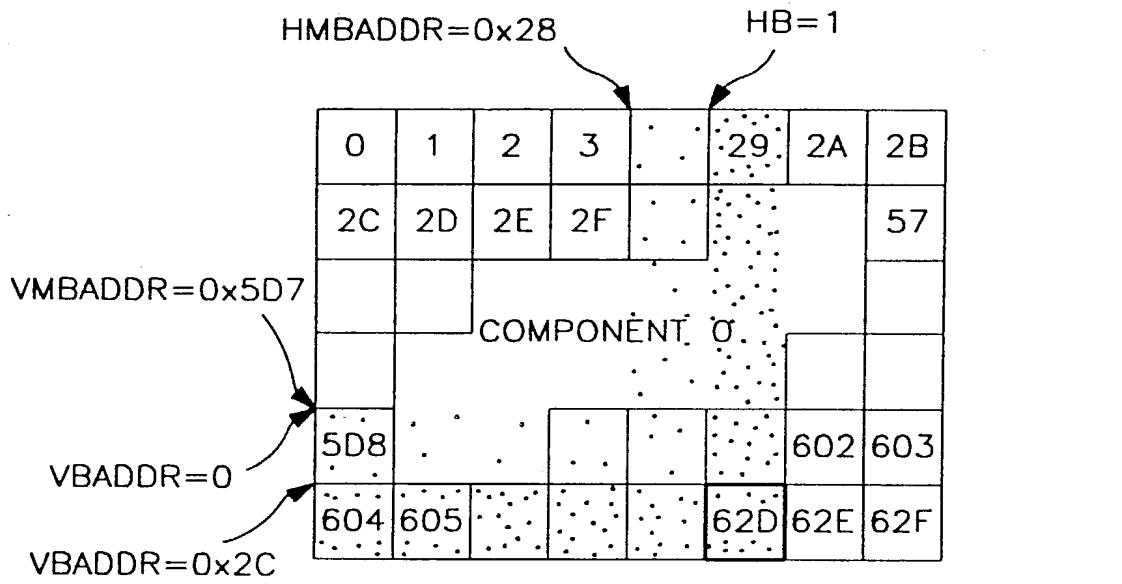


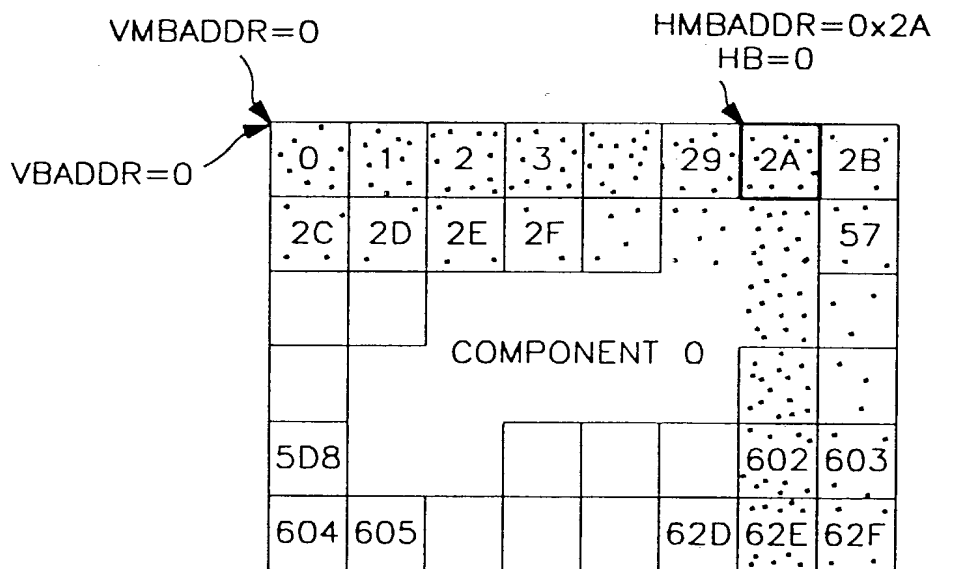
FIG. 162

00770456-043704



BLOCK ADDRESS=0+0+0x5D8+0x28+0x2C+1=0x62D

FIG. 163A



BLOCK ADDRESS=0+0+0+0x2A+0+0=0x2A

FIG. 163B

109210 996000

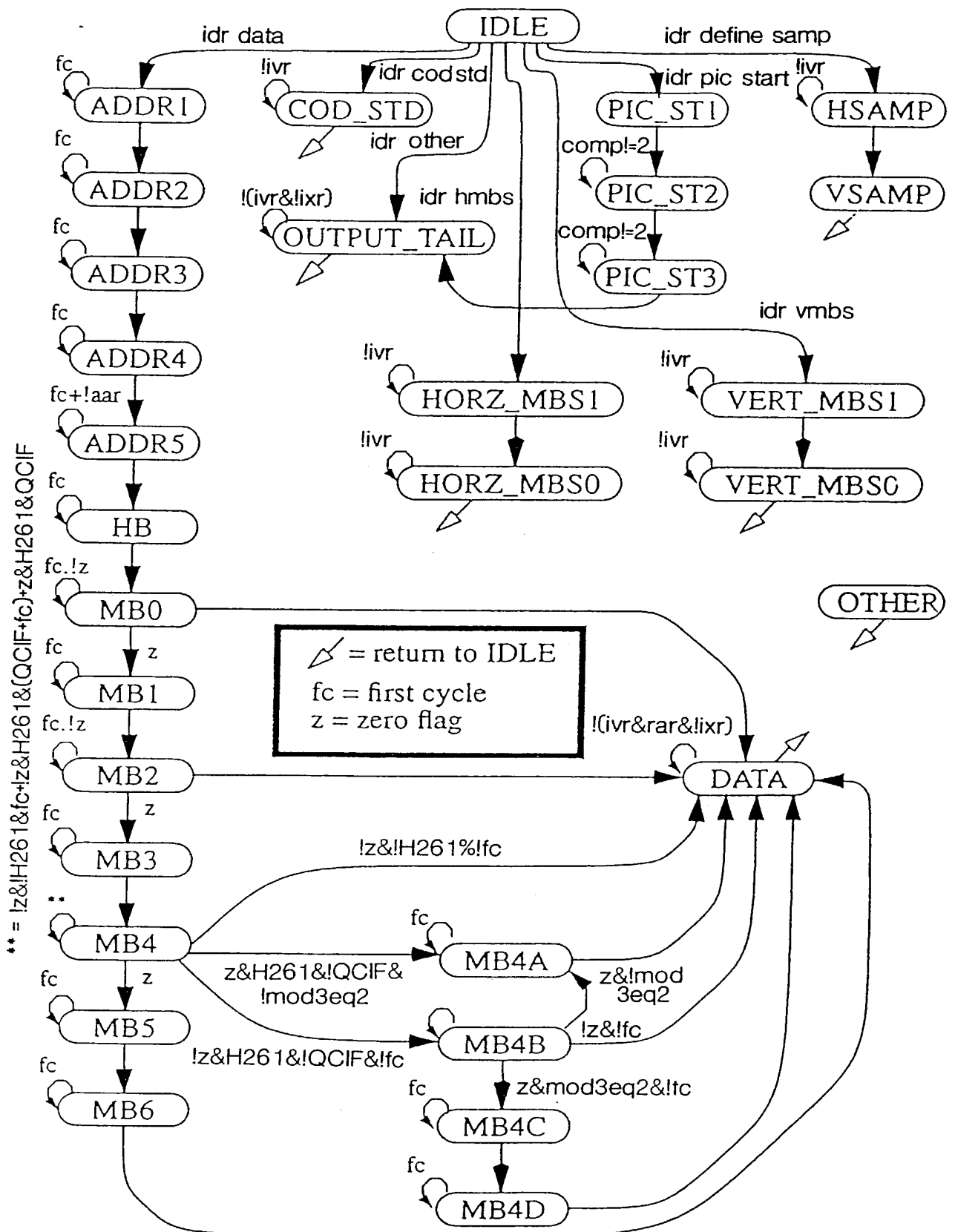


FIG. 164

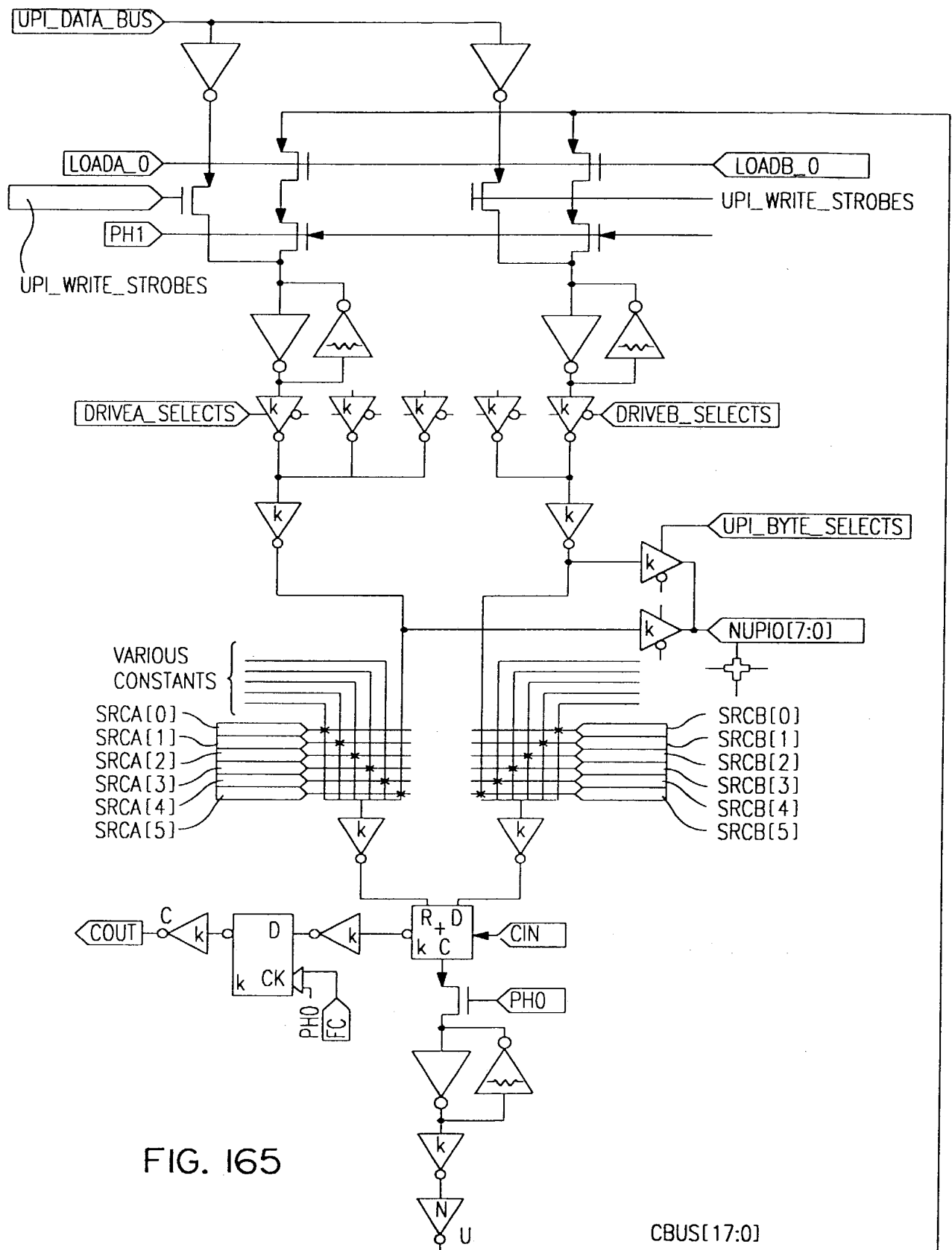


FIG. 165

FIG. 166

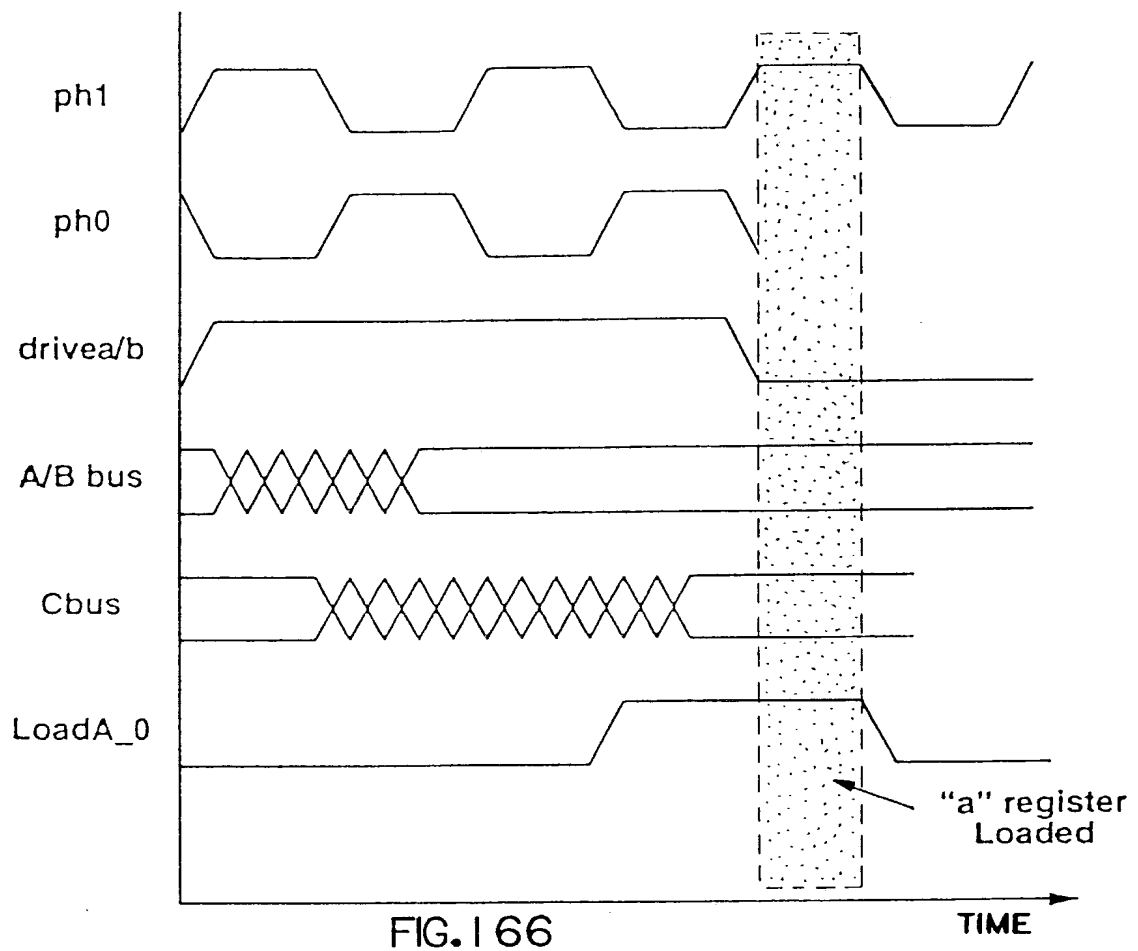


FIG. 166

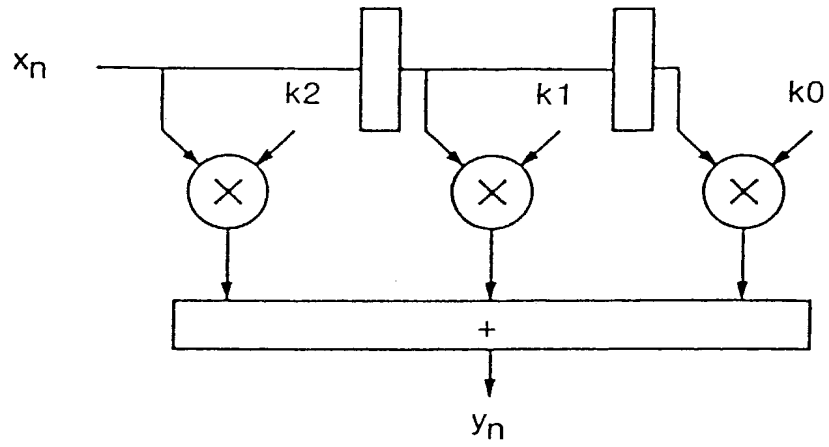
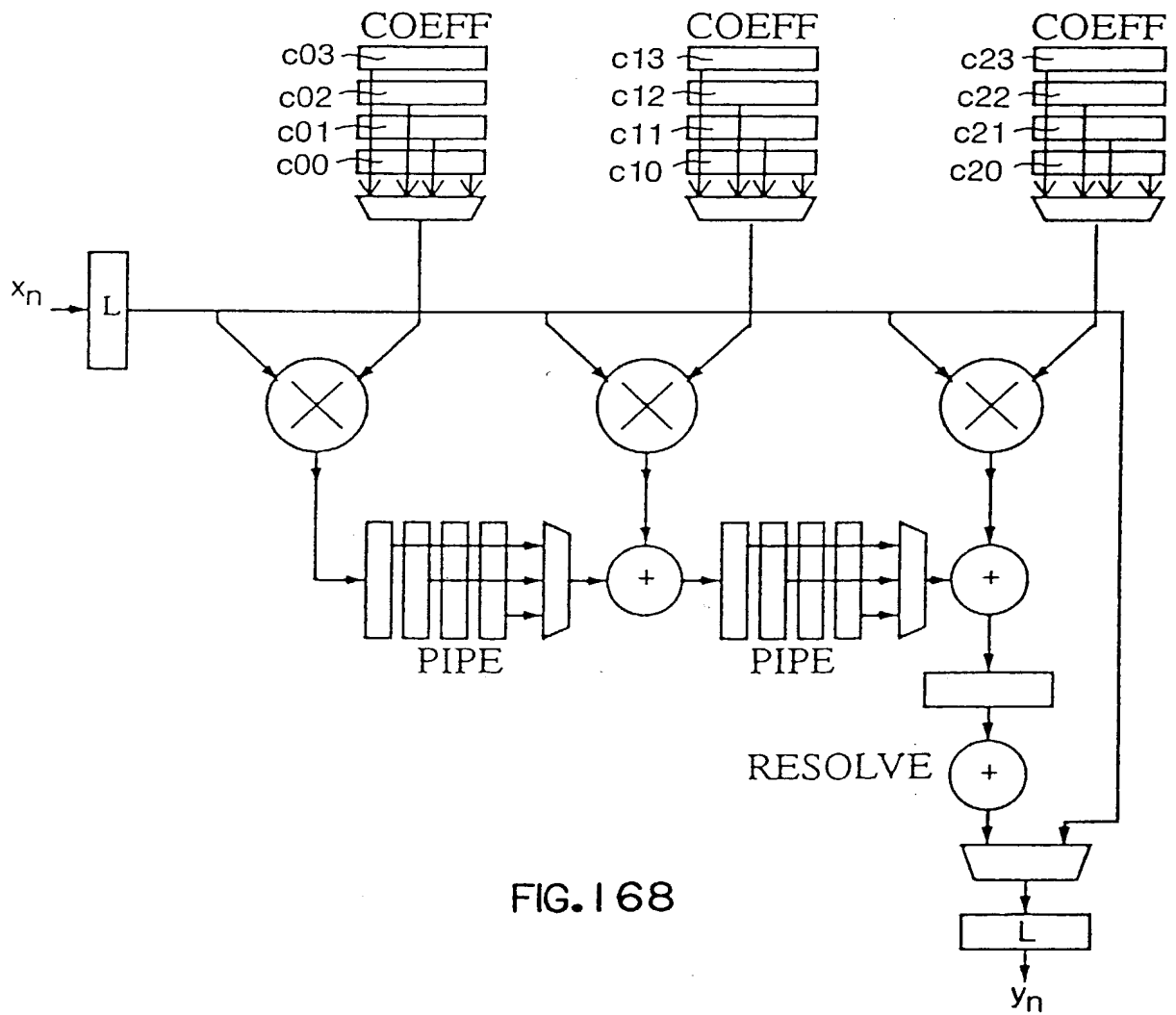


FIG. 167



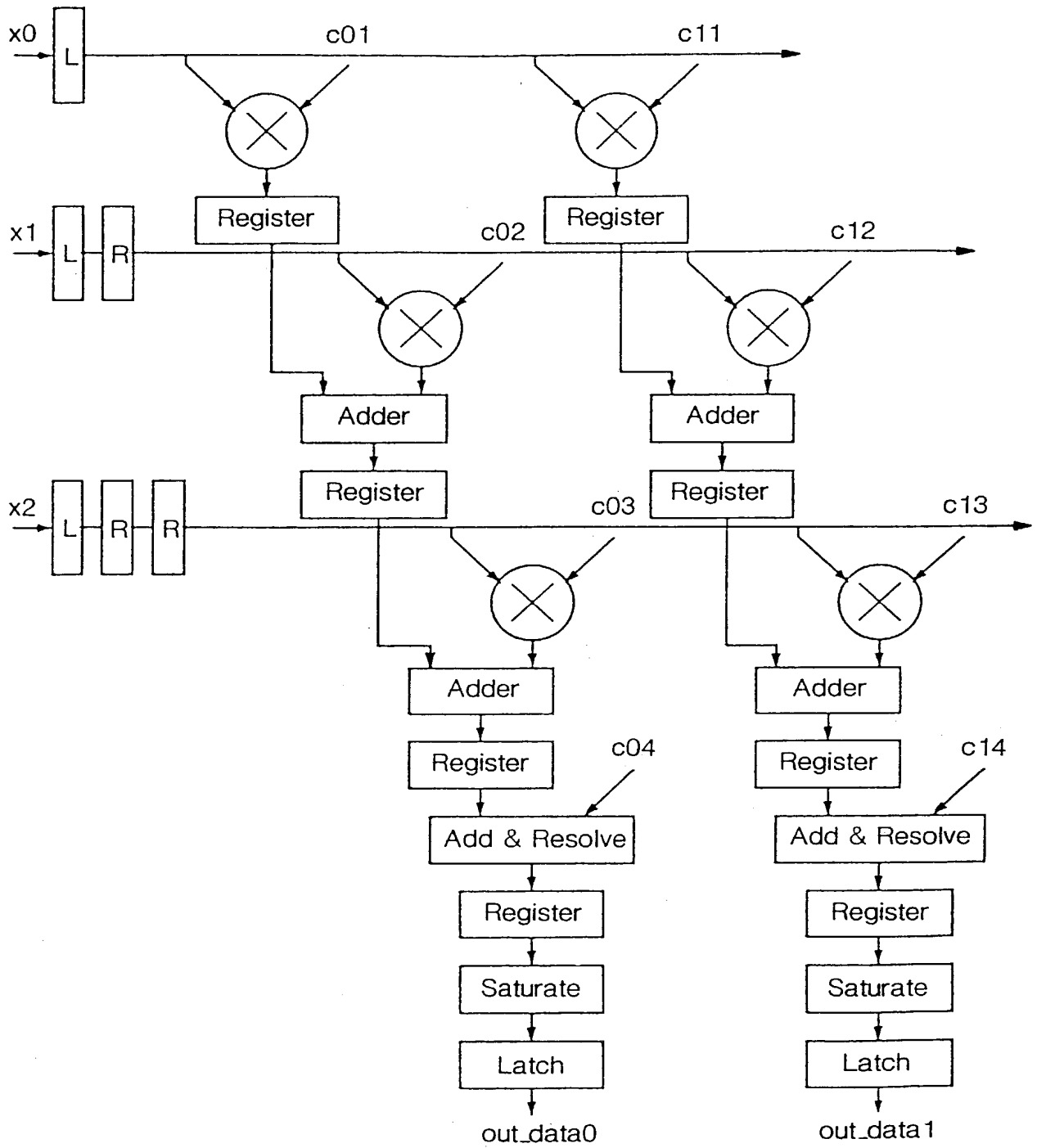


FIG. 169